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# SEEDS of RARE PLANTS

OFFER 23 B

**REX·D·PEARCE**  
MERCHANTVILLE, NEW JERSEY, U.S.A.

## PLEASE READ BEFORE ORDERING

Seeds and bulbs are forwarded as ready. All seeds, but not actual bulbs or live plants, are postpaid. Safe arrival is guaranteed. Goods are offered subject to arrival or harvest. All previous prices are withdrawn.

I try to send out only good seeds, but I cannot control the conditions under which they are planted. I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I sell, and I will not be responsible for the crop.

Please remit with order, by money order if possible, or by personal check. Try to avoid sending stamps. No C. O. D. shipments made. Order minimum should be fifty cents. Right is reserved to change prices in case of considerable change in monetary values.

REX. D. PEARCE

Merchantville

New Jersey

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ORDERS FROM ABROAD—I send seeds to all parts of the world, without charge for regular postage. In a few isolated regions, as Uganda, Cyprus, etc., a special additional transit charge is levied, which should be remitted by customer. Customs duties (if any, these are usually low) are payable by customer, ordinarily at his local postoffice. Remittance with order can readily be made by purchasing an International Money Order at your own postoffice. I cannot use stamps or currency of other countries. Please allow for differences in exchange.

### KEY TO LETTERS USED IN DESCRIPTIONS

- a—Prefers acid soil.
- at—Tolerant of acidity. May not actually need it.
- b—Suitable for border planting.
- c—Of value as a cut flower.
- d—Tolerates hot dry locations.
- e—Of easy culture for the beginner.
- f—Protect with mulching in winter, north.
- g—Ground cover or carpeting plant.
- h—Sow in the early spring or late fall or if sown in summer, shade the seed-bed.
- ht—Makes a good house plant.
- k—Sow only in spring.
- l—Likes lime.
- m—Likes moist soil. Keep watered.
- n—May be naturalized.
- p—For pavement crevices or walls.
- r—Of value for the rockery.
- s—Prefers shade.
- st—Tolerates shade, but will grow in sun.
- w—Sow in heat in sunny window, frame or conservatory.
- x—Sow in spring or summer, up to August.
- y—Sow in late autumn. May usually be sown in spring also, if stratified, or if given refrigerator treatment. See leaflet sent with seeds.
- z—Annuals, of course, flower first year, biennials and most perennials the second season. Where a longer period is required, this symbol "z" is used. Not used with tree seeds.

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Numeral following key letters indicates in inches normal mature height of plant.

## THE GOLDEN GLEAM LILY

A lovely hybrid Lily, amber yellow with a touch of gold. It flowers freely for a long time in late spring, and it will be an enduring delight in rockery or border. Good for cutting, too, and sometimes used for bedding. Seed germinates quickly and strongly, and many of the bulbs will flower at one year. ecrbh28. Pkt. 20c; spec. pkg. 50c.

## TIGRIDIA WONDER BLEND

An easy bulb, sometimes flowering the first summer from seed, and quite certainly the second summer. The blossoms are large, somewhat shell-shaped, and half translucent, showing varied shades of pale and deep yellow, orange, red, rose, pink and lavender, together with white. Often the petals are marked with vividly contrasting hues. Blooms over a long season. Store bulbs in cellar over winter, in dry sand. erbx20. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.00.

## AMARYLLIS BELLADONNA

This stately Amaryllis is well called "Beautiful Lady." The sweetly fragrant flowers are satiny trumpets of purest pink or deep rich rose, carried in great clusters. It makes a delightful pot-plant, blooming year after year. Then it is quite hardy outside, and if well-grown bulbs are planted deeply in fairly sheltered positions, they will usually winter safely. Large bulb-like seeds, almost sure to grow if planted at once. 10 seeds for 25c; 25 for 50c; 100 for \$1.50; 400 for \$5.00.

## DELPHINIUM PENARDI

The tufted leaves, slashed to "bird's foot" form are an odd powder-gray, but the curiously shaped flowers are of a silvery whiteness, relieved by olive patchings. It is not a desert species, yet it shows the weird attractiveness of certain desert plants. Rare. ecrbh30. Pkt. 25c.

## WHITE STAR LILY

This is the rare and richly perfumed *Milla biflora*. The flowers are pure white, with thick glossy petals that seem to be carved in wax. As many as nine blooms (despite "biflora") may be carried in upright branching form from a single two-foot stem. Blooms all summer. Fine for cutting. Handle just like Gladiolus. ecbx24. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$1.00.

## A YELLOW DIANTHUS

*Dianthus Knappi*, an interesting rockery species, is unique in the pure lemon-yellow of its flowers, not usually considered a *Dianthus* hue. Long flowering. Very good—also very rare. erh12. Pkt. 25c; spec. pkg. 60c.

## FOR YOUR FRIENDS

If you are interested in this catalog, likely your friends would be, too. I shall appreciate receiving their names and full local addresses, so that I may send them copies. As a partial recompense I will include extra seeds of something interesting, my choice, in filling your order.

## ALLIUM AZUREUM

True clear azure blue, no lavender or purple about this. It is pure and unmatched among the blues of the garden. The starry flower clusters remain open and lovely for many weeks in late spring. erbhl8. Pkt. 25c; spec. pkg. 60c.

## THE WINTER HARDY BEGONIA

*Begonia Evansiana*. An almost frost-proof tuberous rooted species from the mountain peaks of Java. Winters in the open ground at Philadelphia, and is said to carry over with protection of mulching at Ottawa. Makes a most handsome branching plant, loaded with large pink flowers. The seed is very fine, so a bit hard to handle, but otherwise the plant is fairly easy. rbsth24. Pkt. 20c; spec. pkg. 50c.

## THE BLACKBERRY LILY

*Belamcanda chinensis*. Leaves of an Iris, flowers like giant *Ixia* blossoms, but called a Lily. The tall branching stems carry many showy two-inch flowers of orange and crimson. The ornamental seed clusters are like great glossy blackberries, and add beauty to winter bouquets. A hardy perennial, but usually blooms first year. Illustrated on catalog cover. ecbdh40. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

## COMMELINA COELESTIS

The Sky Flower. Tumbled masses of intensely and vividly blue blossoms, the color of the deep summer sky. Flowers quickly from seed, and continuously. Makes tuberous roots that may be stored over winter like Dahlias. ebx24. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

## GILIA RUBRA

A gorgeous plant when in full glory of bloom. The many graceful stems, loaded with tawny-throated coral blossoms, wave in the breeze like fiery banners. Blooms for about two months. Biennial. Sow it each year for the next. Hardy, and used mostly in the border, but makes a splendid winter pot plant, too. ecbx36. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

## HARTMANNIA SPECIOSA

Showy Evening Primrose. Big single flowers, three inches across, that open snowy white, but quickly take on a dainty pink edging, the whole blossom gradually showing a blush suffusion. A hardy perennial, but starts blooming by early August the season of sowing. Very beautiful. erdx18. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

## IRIS DICHOTOMA

The August Iris. Very different from other Irises, with blossoms of jewel-like delicacy, amethyst lavender, with rich brown markings, parts of the petals being translucent. The flowers are carried in tall branching sprays, and come in late July and August, when all other Irises are done. Fragrant. Likes full sun. Blooms quite surely the year following sowing. ebdh50. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 85c.

## NEW FRAGRANT PANSY

A strain of giant-flowered Pansy, showing many rare colorings, and with the added charm of delightful and pervasive fragrance, a tantalizing spicy perfume. Richly colored flowers of heavy texture, on long sturdy stems. *ecx8*. Pkt. 25c; special pkg. 60c.

## POLEMONIUM CARNEUM

Lovely sprays of wide open bells that range from apricot-tinted cream to salmon pink and soft rose. Luxuriant ferny foliage. A delight in the garden. *erbcsth18*. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 90c.

## RUELLA CILIOSA

Few flowers bloom more continuously than this. It starts in May and keeps going until late September. Every day there is a new crop of the long-tubed flaring flowers, a bit like crinkly petaled, silvery lavender Petunias. It adores full sun and thrives in drought. Fully winter hardy. *erdh12*. Pkt. 20c; spec. pkg. 50c.

## THE SCARBOROUGH LILY

*Vallota purpurea*. It is close to Amaryllis, but hardier and surer. The large clustered flowers vary from pure bright scarlet to rich dark red. Makes a famous pot-plant, or planted deeply in sheltered places, is almost hardy outside. Very beautiful, and rather rare. Sow in frames, or a sunny window. Pkt. 20c; spec. pkg. 50c.

## THE TAHOKA DAISY

Big splendid daisies of pure blue-lavender, fading to rose, with golden yellow centers that stay yellow. The foliage is finely laciniated and ferny, the flower stems of good length, and the blossoms carried continuously from mid-June until frost. Wonderful for cutting, or in the border. A hardy winter annual. *crby20*. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

## TALINUM CALYGINUM

Daintiest and most gracious of rockery plants, with many flowers of brilliant rose, carried in airy open branching sprays, on stems so slender as to be almost invisible. The leaves are low tangles of succulent green pencils. Ever-blooming. Usually flowers first year. Winter hardy in Vermont. See page 74 for other *Talinums*. *erdh12*. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 85c.

## DELPHINIUM AVALON BLEND

A magnificent blend of all that is finest in Giant Hybrid Delphiniums. To the Alaska Hybrids that have pleased so many of my friends in the past, I have added the rare and richly fragrant Almond-scented Delphinium, together with selections from the snowy white *Iceberg* type. Then there are the close and towering spires of the Hollyhock strain in pale blue, mid-blue, ultramarine and purple, with varied shades of lavender, opal and lilac-pink. *ecbh60*. Pkt. 25c; spec. pkg. 60c.

OFFER 1B5—One pkt. each of the 20 kinds offered on these three pages, for \$3.00.

## UNUSUAL FIRST YEAR FLOWERS

Here are kinds that will show quick blossoms from spring planted seed. Sowings made even as late as July will give a good season of bloom with most. Try them for a "different" and more delightful garden. Letter key, page one.

**AMBROSIA MEXICANA**—ecd24. Feather Geranium. Graceful green plumes for mixing with other cut flowers. Pleasingly aromatic. Pkt. 5c; spec. pkg. 15c.

**ARGEMONE PEERLESS BLEND**—ed24. Handsomely marbled spiny leaves and large silky "poppy" flowers, lemon, orange or Tyrian purple. Fine. Pkt. 15c; spec. pkg. 35c.

**ASTER ELEGANCE**—ec30. Very large single flowers with golden centers and gracefully curved petals. Blue, lavender, scarlet, rose and white mixed. Pkt. 15c; spec. pkg. 35c.

**ASTER GIGANTIC**—Los Angeles. ec36. Full centered flowers with airily curled and interlaced petals. Delightful pure shell pink. Probably largest flowered and longest stemmed of all double Asters. Pkt. 20c; spec. pkg. 50c.

**ASTER INDIAN SUMMER**—ec30. Big feathery fully double flowers in a most unique autumn shade of copper rose. Pkt. 20c; spec. pkg. 50c.

**ATRIPLEX ATROSANGUINEA**—ed48. The plant, all parts of it, is brightest crimson. Valued for bizarre effects. Pkt. 10c; spec. pkg. 25c.

**AUDIBERTIA GRANDIFLORA**—Hummingbird Flower. ed28. Conspicuous crimson blossoms in dense showy clusters. Hard to get, being a shy seeder, but very good. Pkt. 20c.

**BIDENS DAHLOIDES BLEND**—ec24. Pale pink, rose and velvety black-maroon. "Cosmos" blossoms, but roots like Dahlia, that may be wintered in the cellar. Pkt. 15c; spec. pkg. 35c.

**CALANDRINA GRANDIFLORA**—ed20. Blossoms of darkest richest rose, two inches across, graceful above succulent foliage. Showy. Pkt. 15c.

**CALENDULA SUNSHINE**—ec18. Fluffy "chrysanthemum" flowers of deepest gold, with orange glints like reflected sunshine. Pkt. 10c; spec. pkg. 25c.

**CALENDULA SUN GLEAM**—ec18. Radiant tangerine with autumn brown eye. Pkt. 15c; spec. pkg. 35c.

**CALENDULA ART SHADES**—ec18. Odd and delicate tones, apricot, cream, buff, dark orange, and exquisite picotees. Pkt. 10c; spec. pkg. 25c.

**CASSIA CHAMAECRISTA**—ed24. Gold Coin Flower. Splendid showy plants with fern-like foliage, sensitive to the touch, and multitudinous large flowers, pure yellow with maroon dots. Pkt. 5c; spec. pkg. 15c;  $\frac{1}{4}$  oz. 40c.

**CENTAUREA THE RUBY**—ecd30. Deep glowing ruby, as brilliant as the jewel for which it is named. Very different, and you will like it. Pkt. 5c; spec. pkg. 15c.

**CLEOME SERRULATA**—en36. Rather pretty airy flowers, rose or white. A valuable bee plant, or for wild gardens. Pkt. 5c; spec. pkg. 15c.

**COLLINSIA BLEND**—cst20. Chinese Houses. The stems carry successive whorls of oddly two-parted bloom, the lower lip with darker contrasting color. White, and varied tones of blue, lav-

ender, rose and salmon appear. Highly attractive. Pkt. 10c; spec. pkg. 25c.

*COLLINSIA Verna*—sr10. Blue-eyed Mary. Very pretty flowers of soft blue with white markings. Rich soil. Pkt. 10c; spec. pkg. 25c.

*CROTALARIA RETUSA*—Dwarf Golden Pea. e20. The very pleasing flowers are the color of new gold, but with markings of cinnabar. They cling gracefully to the leafy arrow-like stems. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

*DAHLIA NEW MINIATURE*—Uuwin Strain. ec24. Gracefully semi-double flowers in every charming color found in Dahlias. Wonderful for summer bedding or cutting, blooming quickly from seed. Pkt. 20c; spec. pkg. 50c.

*DASYSTOMA PEDICULARIS*—cdsat36. Golden Fox-glove. Tall bushy plants with fern-like leaves, and blossoms of citron yellow with bronzy shadings. Plant near Oaks. Pkt. 10c; sp. pkg. 25c.

*DATURA CHLORANTHA*—e40. Fragrant golden yellow flowers, trumpet-in-trumpet. Pkt. 5c; spec. pkg. 15c.

*DIASCIA BARBERAE*—c16. Rose pink blossoms with yellow throats are carried on erect stems. Very pretty. Pkt. 15c; spec. pkg. 35c.

*ERYTHREAA VENUSTA*—Annual Gentian. 8 inches. Showy clear pink stars with yellow corolla tube. A really charming little flower. Pkt. 20c.

*EUTOCA VISCIDA*—e18. Curled spikes of really delightful blue-purple blossoms, with white centers. Blooms very early. Pkt. 10c.

*FELICIA ELEND*—Flower of Happiness. c14. Rather large "Daisies" with golden centers and long petals, in various delightful shades from sky blue to deep violet. Fine. Pkt. 20c; spec. pkg. 50c.

*GAURA LINDHEIMERI*—ec24. The flowers are like airy white butterflies perched along the swaying stems. Delightful. Pkt. 10c; sp. pkg. 25c.

*GERARDIA PURPUREA*—Fairy Foxglove. rmc18. Downy flowers of exquisite lilac mauve, with darker dots and golden anthers. Long blooming. Pkt. 15c; spec. pkg. 35c.

*GODETIA AMOENA*—Farewell-to-spring. e24. Showy and rather large blossoms of satiny rose-pink on erect branching plants. Pkt. 15c.

*GOMPHRENA AUREA SUPERBA*—ec24. Many showy flowerheads, deep golden orange to richer burnt orange. Long stems, fine for cutting, or will dry like a straw-flower. Pkt. 10c; spec. pkg. 25c.

*GYANDROPSIS PENTAPHYLLA*—e36. Decorative terminal tangles of white flowers on many tall stems. New and rare. Pkt. 15c.

*HIBISCUS TRIONUM*—ed20. Trailing Hollyhock. Great ivory-hued cups, violet patched at the base, and with golden anthers. Half procumbent, and bushy spreading. Showy and long blooming. Pkt. 10c; spec. pkg. 25c.

*LAYIA PLATYGLOSSA*—Tidy Tips. Attractive "Daisies", with long lemon petals, tipped pure white. Pkt. 5c.

*LAVAUXIA TRILOBA*—Dwarf Evening Primrose. ed8. Large pale yellow, night-fragrant flowers above Dandelion-leaved rosettes. Pkt. 5c.

*LIMNANTHUS DIANTHIFLORUS*—er5. A precious jewel, and rare. Many exquisite flowers of sparkling pink, throated with yellow. Pkt. 15c.

*LINARIA CANADENSE*—edn18. Myriads of tiny blue "snap-dragons" on airy branching plants. Thrives in sunny, sandy places. Pkt. 5c.

**LINARIA CRIMSON AND GOLD**—erd10. Little snap-dragon flowers, pure yellow, but richly barred with velvety crimson above and below, in brilliant terminal clusters. Pkt. 10c; spec. pkg. 25c.

**LINUM AUSTRIACUM**—ed20. Large pure blue blossoms all summer. Perennial, but flowers quickly first season. Very good. Pkt. 10c; spec. pkg. 25c.

**LINUM GRANDIFLORUM ROSEUM**—e20. A rare shade of lively rose. It blooms over and over again. Pkt. 5c; spec. pkg. 15c.

**LIVINGSTONE DAISY**—erd8. Fine petalled fluffy daisies, white, tinted with rose, or edged with rose, crimson or buff, together with self colors of primrose, golden apricot, pink or red. Thrives in poor soil and likes the sun. Pkt. 15c; spec. pkg. 35c.

**LUPINUS DENSIFLORUS**—e16. A fine annual Lupine with closely packed formal spikes of flowers that may vary from sulphur to golden hue. Pkt. 5c;  $\frac{1}{4}$  oz. 25c.

**LUPINUS NANUS**—er10. A dwarf spreading species with slender racemes of large pea-shaped flowers, white with deep blue edging, or sometimes lilac or rosy-red. Pkt. 5c;  $\frac{1}{4}$  oz. 30c.

**MALACOTHRIX CALIFORNICA**—e12. Large fluffy double flowers of cream primrose, with chocolate centers. Blooms profusely. Likes sand. Pkt. 10c.

**MARIGOLD GUINEA GOLD**—ce30. Loose informal double blossoms of brilliant orange with golden tints. A gracious and charming cut flower, or will decorate the garden. Pkt. 10c; spec. pkg. 25c.

**MARIGOLD RANUNCULUS FLOWERED**—ce16. Double flowered, a rich autumnal shade of ruddy brown, having a velvety effect. Pkt. 10c.

**MECONELLA LINEARIS PULCHELLUM**—Early blooming eight-inch plants with pretty cream-colored flowers, tipped canary, and rosy in reverse. Pkt. 10c; spec. pkg. 25c.

**MIMULUS LANGSDORFFI**—m18. Spectacular open-faced flowers of glossy yellow, spotted with crimson. Pkt. 15c.

**NASTURTIUM GOLDEN GLEAM**—ec. Flowers of richest and deepest golden yellow, double or semi-double, are carried in charming profusion on short trailing branches. Fragrant. Pkt. 10c; spec. pkg. 25c.

**NASTURTIUM NEW DOUBLE HYBRIDS**—ec. Giant sweet-scented flowers, as double as the sensational Golden Gleam, and in all the lovely and varied colorings, from pearl white, through lemon, orange and scarlet, to deepest maroon. You will like them particularly for cutting. First year offering. Pkt. 25c.

**NEMOPHILA AURITA**—er. Baby Blue Eyes. A pretty little trailer, with fairly large velvety violet blossoms in loose clusters. Pkt. 5c.

**NICANDRA PHYSALOIDES**—e140. Robust plants with upright flower-chalices of sky blue, white in the throat. Recommended for childrens' gardens. Pkt. 5c; spec. pkg. 15c.

**NIEREMBERGIA FRUTESCENS**—ecdb24. Flowers two inches across in soft lavender, each petal marked with violet lines. The texture is like crushed silk. Blooms long and freely. Pkt. 10c; spec. pkg. 52c.

**NOLANA BLEND**—e8. The sunny coast hills of Chile are painted all through late spring and early summer with the varying blues, from azure to indigo, of the Nolana. The flowers, widely open and campanulate, appear in prodigal beauty. Pkt. 5c; spec. pkg. 15c.

**NOTHOSCORDUM FRAGRANS**—ec24. A dainty flower, with swaying crowns of tiny bells, white with lilac pink flushing. Its particular glory is the rich sweet perfume that it diffuses. Perennial, but flowers first year. Pkt. 5c; spec. pkg. 15c;  $\frac{1}{8}$  oz. 35c.

**OENOTHERA ROSEA**—Evening Primrose. e18. Flowers of clear pink, small, but so many of them, that the effect is charming. Pkt. 10c.

**ORTHOCARPUS PURPURASCENS**—Owl Flower. e12. Clustered flowers of vivid rose purple, tipped with white and with golden anthers. Odd but pretty. Pkt. 5c; spec. pkg. 15c.

**OXALIS CLOTH OF GOLD**—erd10. The flowers are crinkly gold bells, glossy and rich. Delightfully free-blooming. Lovely. Pkt. 10c; sp. pkg. 25c.

**PANSY HIEMALIS**—ec8. This strain has been selected particularly for its ability to endure cold. It will bloom earlier in the spring, and stand more hard weather, than any Pansy we have seen. Large flowers in fine color range. Exceptionally rugged. Pkt. 15c; spec. pkg. 35c.

**PARSONIA LANCEOLATA**—Zimapani. ed36. Long-blooming branching plants with most oddly formed flowers, the two large upper petals richest maroon, veined with velvety black, but the four lower petals a brilliant crimson. Pkt. 15c.

**PHACELIA PARRYI**—e16. Gaudy flowers of intense violet, each petal with a yellow spot at the base. Early. Pkt. 10c; spec. pkg. 25c.

**PHLOX CHAMOIS ROSE**—ec10. Clusters of rather large flowers, clearest salmon pink with pure white center star. Pkt. 10c; spec. pkg. 25c.

**PHLOX SPECIAL ANNUAL BLEND**—ec10. An extraordinarily fine mixture, showing about every color and form possible in large-flowered types. I make it up myself. Pkt. 5c; spec. pkg. 15c.

**PLATYCODON NEW GIANT ANNUAL**—ecb24. Immense blue flowers, often four inches across, veined with violet. They are like great bells spread wide to starry form. Perennial, but blossoms by August from spring sown seed. Pkt. 25c; spec. pkg. 60c.

**POLYGALA LUTEA** — Orange Brilliant. atmny10. I doubt that there is a more vivid orange than in the thick soft clusters of this flower. In mass it fairly radiates waves of glorious shimmery color. Long blooming, and a delight all through the summer months, it is well worth a little extra care. Pkt. 20c; spec. pkg. 50c.

**SABBATIA STELLARIS**—Sea Star. cmy12. To me the pink Sabbatias are the most exquisite of flowers, and if they need a bit of special care, they are worth it many times over. The blossoms are the purest and clearest of true pinks, but at the base of the petals there is a pale yellow inner star, edged with a carmine line. Sometimes, not often, there is a snowy band beyond the star. The plants branch gracefully, and make most excellent and long-lasting cut flowers. Pkt. 25c; spec. pkg. 60c.

**SABBATIA ANGULARIS**—cmy18. A bit different from *S. stellaris*, but surely just as lovely. It is all pink, without the contrasting inner star, and the plants, while taller, flower more compactly. Good for cutting. Pkt. 25c; spec. pkg. 60c.

**SALPIGLOSSIS PURPLE AND GOLD**—ec36. Large purple bells, overlaid and laced with burnished gold. Fine for garden decoration, or surprisingly effective as a cut flower. Pkt. 10c; spec. pkg. 25c.

**SALVIA CARDUACEA**—e18. A most odd and distinct *Salvia*, with thistle-like leaves, the whole plant covered with soft silvery down. The flower heads are tangled webs of silky gossamer, from which push out the daintiest of sky blue blossoms with wavy edges. It is both curious and pretty. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 40c.

**SCABIOSA BLUE COCKADE**—ec36. A marvelous new giant, with flowers of a clearer blue than any before. It is a shade between the turquoise of the Gentian and the deep blue of the summer sky. Sweet-scented, and a great cut flower. Pkt. 20c; spec. pkg. 50c.

**SCABIOSA LOVELINESS**—ec36. Splendid large fragrant flowers of pure salmon pink. Particularly good for cutting. By the way, Scabiosas are said to attract the more beautiful butterflies. Pkt. 10c; spec. pkg. 25c.

**SESAMUM ALATUM**—Rose Sesame. A recommended South African annual with pink flowers, that I have not myself grown. Pkt. 10c.

**SILENE ASTERIAS GRANDIFLORA**—ecrb18. Clusters of flowers like rose-colored bugles are carried on many leafy stems above succulent blue-green rosettes. Very good. Pkt. 15c.

**STROPHOSTYLES UMBELLATA**—edr4. A pretty trailer for the rockery, or to curtain a dry bank. Makes a close covering of emerald green leaves, studded with rosy purple flowers that change to pink-tinted buff. Pkt. 25c.

**SWEET PEA CUPID GRANDIFLORA**—e8. Not at all new, but nevertheless rare, chiefly because it has been overlooked. It is too dwarf for cutting, but it will make a solid mat or edging of bloom in the most varied and delightful of colorings, and it has the true Sweet-pea fragrance. Pkt. 5c;  $\frac{1}{2}$  oz. 10c; 1 oz. 15c.

**THELESPERMA BURRIDGEANUM** — ecd24. The flowers remind one of *Calliopsis*, but they are both more brilliant, and richer in effect. A glowing royal maroon is sharply edged with radiant golden orange, but the reverse of the flowers shows only a deep red bronze. The stems are long and graceful, and the blooms cut particularly well. Very easy. Pkt. 10c; spec. pkg. 25c.

**TITHONIA SPECIOSA**—cd60. Called "Golden Flower of the Incas", why, I do not know, since it is orange-scarlet rather than golden, and comes from Mexico rather than Peru. Anyway there are few flowers more gorgeous. The blooms remind one of a Sunflower, but more of a Zinnia, yet they are different and showier than either. It should be started early. Pkt. 15c; spec. pkg. 35c.

**TORENIA BLEND**—er10. If one were to judge by appearance, they would say that *Torenia* was possibly a cross of Snapdragon and Pansy. Of course it is nothing of the kind, but the flowers are just as oddly beautiful as though it were.

They are sky blue, touched with gold, white with rose, or yellow with brown. It is long-flowering, excellent for beds or borders, and it will make a pretty and floriferous pot or window box plant. Pkt. 15c; spec. pkg. 35c.

VERBESIMA ENCELOIDES—Crown Beard. ec23. A really good soft yellow Daisy that is mostly petals. It stands dry weather wonderfully. Pkt. 10c; spec. pkg. 25c.

VIOLA BOSNIACA—er8. Brilliant little flowers of flaming rosy mauve all summer long. This and *V. nigra* are perennial, but flower first season. Pkt. 20c; spec. pkg. 50c.

VIOLA NIGRA—er8. The Black Imp. Curious, but mighty attractive little flowers that look as though they had been snipped out of black velvet. Ever-blooming. Pkt. 15c; spec. pkg. 35c.

VIOLA RAFINESQUI—er8. A pretty little Johnny-jump-up, white with purple markings. Naturalized in lawn, meadow or on sunny bank, it gives a delightful effect of white drifts at a little distance. Pkt. 15c; spec. pkg. 35c.

GENERAL ANNUAL COLLECTION 2A5—One packet each of the 80 kinds for \$9.00.

THE THRIFTY DOLLAR COLLECTION—3B5—I offer one separate packet each of the 18 kinds priced at 5c per packet on pages 5 to 10 inclusive, together with one ten cent packet of each of the following, *Collinsia* Blend, *Crotalaria retusa*, *Gaura*, *Salvia carduacea*, *Thelesperma* and *Nasturtium* Golden Gleam, 24 packets in all, \$1.50 separate value, for only ONE DOLLAR in the collection. Positively no changes can be made in this offer, and part collections will not be sold. Please do not make the request.

### THE GORGEOUS MALLows

They are amazingly colorful, and as amazingly easy to grow. All are annual, or may be treated so, and come readily into flower.

MALVA MAURITANIA—ec60. Great pyramids of splendid bloom all summer. Large flowers of rosy lavender, striped gaily with crimson. Pkt. 10c; spec. pkg. 25c.

MALOPE TRIFIDA—ec20. Compact plants crowned with whorls of large graceful blossoms, softest pink, rose, lilac or red. Pkt. 10c; spec. pkg. 25c.

CALLIRHOE INVOLUCRATA—Poppy Mallow. erd8. Half trailers, with striking cup-shaped bloom of fierce purple crimson. Perennial, but blooms freely first year. Pkt. 15c; spec. pkg. 35c.

MALVA MOSCHATA—ec30. The bushy plants are almost smothered for many weeks beneath the burden of pink or white blossoms. A hardy perennial, but flowers first year. Pkt. 5c; spec. pkg. 15c.

ANODA LAVATEROIDES—e48. Splendid bushy plants, filled from spring till fall with spectacular opal-shaded flowers. Pkt. 5c; spec. pkg. 15c.

OFFER 4A5—One pkt. each of above for 40c.

### THE PUZZLE GARDEN

A blend of seeds of flowers that bloom first year. Many really unique kinds. Surprise your friends with sorts they do not know. Valued for cutting or naturalizing. Not less than  $\frac{1}{8}$  oz. sold.  $\frac{1}{8}$  oz. 15c;  $\frac{1}{4}$  oz. 25c; 1 oz. 75c.

## UNUSUAL EVERLASTINGS

The straw-flowers give brightness and cheer to the dreary winter months. Many unique uses may be found for them.

**POLYGONELLA ARTICULATA**—ecd24. Annual. Myriads of tiny white blossoms that age to rose, are carried in dainty airiness along the almost leafless stems. Excellent for mixing with other cut-flowers, or a pretty everlasting. Pkt. 10c; spec. pkg. 25c.

**LIMONIUM LATIFOLIUM**—Sea Lavender. ecb24. Perennial. Panicles of minute lavender-blue flowers. Excellent for border, or drying. Pkt. 10c; spec. pkg. 25c.

**ANAPHALLIS MARGARITACEA**—Pearl Everlasting. ec24. Perennial. Clusters of silvery pearl-like flower heads above cottony leaves. Excellent with colored strawflowers. Pkt. 15c.

**OFFER 5A5**—One pkt. each of Blackberry Lily, page 3; Gladwyn Iris, page 42; Scottish Heather, page 14; Gomphrena aurea, page 6; together with one each of the three above, 7 pkts. for 75c.

## THE ZEPHYR LILIES (*Zephyranthes*)

The Fairy or Zephyr Lilies will flourish in any garden. They are of the easiest sown seed, growing vigorously from spring or summer sown seed, and usually blooming in one year. In winter, store the bulbs like Gladioli.

For porch or window boxes the Fairy Lilies are delightful, but they are mostly grown for garden display, or in the rockery, flowering freely for several months. ebrx12.

**Z. AJAX**—Large flowers of clear lemon. Profuse. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**Z. ROBUSTA**—Charming trumpets of blush to deep pink. Pkt. 20c; spec. pkg. 50c.

**Z. CANDIDA**—Crocus Lily. Multitudes of up-standing glossy white flowers. Rich foliage. Fine for edgings. Pkt. 10c; sp. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**Z. TEXANA**—Dainty elfin bells, yellow within but copper red in reverse. Pkt. 20c; sp. pkg. 50c.

**COOPERIA PEDUNCULATA**—Evening Star. Long stemmed white flowers, tinged with pink, appear as if by magic after each summer shower. The buds unfold at dusk, but the flowers stay open for several days. Richly fragrant. Easy. Handle like Zephyranthes. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**OFFER 6A5**—One pkt. each of the above for 65c.

## FOR THE BEGINNER'S DOLLAR

Ten easy, distinctive, beautiful kinds, very different one from another, and from the usual run of garden flowers. Several of them should bloom first summer. Iris dichotoma, Commelina, Blackberry Lily, all page 3; Talinum, page 4; Zephyranthes Ajax, page 11; Allium Blend, page 13; Easy Lily Blend, page 52; Lepachys Maroon and Gold, page 65; Stokesia laevis, page 66; Bush Strawberry, page 75. One pkt. of each, \$1.40 separately, for only ONE DOLLAR in the collection. List cannot be changed. It would be hard to fail with these, and they are worth growing by anyone.

## WILD FLOWER BLENDS

Wild Flowers, with a few exceptions, may be grown rather readily from seed, and this is the most practicable way of rapidly increasing them. The seeds may be broadcasted directly where the plants are wanted, with fair results, but some rough soil preparation will help to a fairer start. Better yet, make the sowing in a prepared seed-bed, later moving the seedling plants to form colonies in naturalizing. Such colonies will spread from year to year by their own self-sowings, if conditions are to their liking.

I blend the mixtures that I offer, from seeds of diverse Wild Flowers, largely American, but some interesting temperate zone species from other continents are included. The seed is saved chiefly from plants now cultivated, and every effort is made to preserve and extend natural plantings in the wild.

The annuals in the blends will make a good showing the first season, the perennial kinds in the second and succeeding years. In planting, remember that some seeds are naturally coarse and will stand deep sowing; others are fine as dust. Again, some kinds will sprout within a few days, while others need weeks or months. Do not disturb too soon.

**WILD FLOWERS FOR SUN**—At least one hundred different and delightful Wild Flowers are in this blend. Among them are Wind-flowers, Shootingstar, certain Gentians, *Lychnis*, Golden and Purple Asters, *Monarda*, *Solidago*, Gay Feather, *Datura*, Starry Campion, *Petalostemon*, Buttercup, *Cassia*, Columbine, *Lepachys*, True Black-eyed Susan, *Camassia*, Lilies, Sundrop, Flowering Cactus, Bellflowers, *Saponaria* *Pentstemon hirsutus*, *Yucca*, *Pardanthus*, Wild Rose, Dove Mullein, *Tradescantia* and many Violets. It will make a glorious showing from early until late.  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00;  $\frac{1}{4}$  lb. \$3.75; 1 lb. \$14.00.

**WILD FLOWERS FOR SHADE**—Woodland Wild Flowers bloom mostly in early to late spring, a few kinds though come later. Here we have such dainty beauties as *Trillium*, Fairy Bells, *Anemone*, *Anemonella*, Violets again, Jack-in-the-Pulpit, Wild Geranium, *Claytonia*, *Hepatica*, *Erythronium*, *Mitchella*, Winter-green, Trailing Arbutus, Bear-berry, *Smilacina*, Ground Gold, *Asarum*, Mist Flower, *Dasytoma*, *Mertensia*, Wild Sweet William and *Polemonium*, with Celandine, *Pentstemon*, Bloodroot and Wild Bergamot. Others, many of them, of course. These seed more shyly. Special large pkg. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c; 1 oz. \$2.00.

**WILD FLOWERS FOR MEADOWS**—This is made up for moist meadows, streamsides, marsh borders and other damp but fairly open places. In it are several Gentians, many Orchids, Meadow Beauty, *Polygala*, *Sabbatia*, *Xerophyllum*, *Lythrum*, Giant Wool Grass, Lance Leaf Violet, Purple Gerardia, *Xyris*, *Eupatorium*, *Sagittaria*, *Helonias*, Blue-eyed Grass, *Mimulus*, *Vernonia*, Pink *Asclepias*, Lilies, Iris, Meadow Sweet, Pitcher Plant, Sundew, and the like. Special large pkg. 20c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.75.

## THE ORNAMENTAL ALLIUMS

For the border, the rockery, or the wild garden nothing can be more delightful than the bloom from these dainty hardy bulbs and bulb-like plants. They are easily grown from seeds, flowering surely in one season and enduring for years. The airy flower clusters are as diverse in form as in coloring, and the different kinds in their blooming cover the full period from April until October. If you try them, you will like them.

A. ALBO-PILOSUM—erbh24. A striking species, with starry lilac flowers in great clusters ten inches across. Pkt. 25c; spec. pkg. 60c.

A. AZUREUM—erbh18. The very purest of blues. Lovely in late spring. Pkt. 25c; sp. pkg. 60c.

A. CERNUUM—erbh18. Graceful open clusters of nodding pink flowers. Very pretty. Early summer. Pkt. 20c; spec. pkg. 50c.

A. FLAVUM—erbh16. Oddly explosive flower clusters of glossy yellow. Rare, but very good indeed. Mid-summer. Pkt. 25c; spec. pkg. 60c.

A. MOLY—erby16. Showy masses of golden yellow flowers in late spring, just at Iris time. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

A. MONTANUM—erbh24. Fine large blossom clusters that may be gray-lavender, mauve, lilac or richest violet. Early autumn. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

A. NEAPOLITANUM—erbhftx18. Nodding clusters of fragrant white blossoms with colored stamens. Forces easily for winter bloom. Best pure white. Pkt. 25c; spec. pkg. 60c.

A. OREOPHILUM—erbh16. The Mountain-lover. Clustered domes of opalescent lilac, varying to shimmering purple. Spectacular, but charming. Late summer. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

A. PULCHELLUM—erbh18. Flower heads like exploding bombs, carmine pink, shading to vivid Tyrian purple. Highly visible. Mid-summer. Pkt. 20c; spec. pkg. 50c.

A. RETICULATUM—erbh8. Earliest of all. Rich purple up-facing bells. A dainty rockery bulb. Pkt. 20c; spec. pkg. 50c.

A. SCHOENOPRASUM—erbh16. Dense rose-purple heads in profusion. Leaves used for seasoning. Good to divide flower and vegetable gardens. June. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 60c.

A. STELLATUM—erbhstn18. Airy clusters of pretty pink stars. Autumn. Pkt. 15c; sp. pkg. 35c.

A. SUBANGULATUM—erh10. Loose nodding flowers of clear violet, in June. Fine. Pkt. 20c.

A. VALIDUM—erbh20. Clustered flowers of bright rose. Desirable. Late summer. Pkt. 20c.

A. WINKLERIANUM—erbh20. Blossom heads like giant clover, silvery white, lavender, or deep lilac. Profuse. May. Pkt. 10c; spec. pkg. 25c.

OFFER 7A5—One pkt. ea. of the above for \$2.25.

ALLIUMS ORNAMENTAL BLEND—erbh. I make up this blend myself. It contains seeds of all of the above, together with those of many other interesting and rare kinds that I have growing in my trial grounds. Hardly see how there could be a better mixture. Try it, and the possibilities of Alliums will surprise you. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.75.

## THE GLORY LILIES

The Gloriosas are semi-upright twining plants of easy culture, and very beautiful in flower. They force readily and make a brilliant showing as pot plants, or they may be effectively used in the summer border. Handled as a summer-flowering bulb, the plants stand almost erect. The dormant tubers may be stored over winter in dry sand. cbhx48.

**GLORIOSA SUPERBA**—Frilled, recurved blossoms of bright red, margined golden orange. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**GLORIOSA ROTHSCHILDIANA**—A most gorgeous iridescent ruby crimson. Very lovely. Undulate petals. Pkt. 20c; spec. pkg. 50c; 100 seeds for 90c.

## EREMURUS

The Great Desert or Foxtail Lily. Magnificent plants, with majestic flower spikes that bear hundreds of bright star-shaped flowers. Fully hardy, but mulch a bit to prevent the flower spikes starting too early in the spring. Splendid in the border, the bloom spikes, sometimes eight feet high, spectacular in beauty. byz48(to 96).

**EREMURUS SHELFORD HYBRID**—Spikes to 8 feet, carrying a full 3 feet of rich copper-gold inflorescence. 25 seeds for 30c; 100 for \$1.00.

**EREMURUS HIMALAICUS**—Closely packed spikes of sparkling snowy white flowers. 25 seeds for 20c; 50 for 35c; 100 for 65c; 500 for \$2.50.

**EREMURUS OLGAE**—A handsome giant-flowered species with lilac-flushed petals. Fragrant. 15 seeds for 25c; 50 for 65c; 100 for \$1.10.

**EREMURUS EUNGEI PERFECTUS**—Deep rich golden orange. Fine. 20 seeds for 15c; 50 for 35c; 100 for 60c; 500 for \$2.50.

**EREMURUS ROBUSTUS**—Particularly tall and hardy. Bright rosy pink. Beautiful. 15 seeds for 25c; 50 for 70c; 100 for \$1.10; 500 for \$4.00.

**EREMURUS SPECTABILIS**—Soft cream-primrose, marked with orange. Delightful. 25 seeds for 20c; 50 for 35c; 100 for 65c.

**OFFER 8A5**—One pkt. each of the six for \$1.25.

**EREMURUS PEERLESS BLEND**—A new blend, showing a marvelous diversity of rare colorings. It includes all of the above, together with rarer species and hybrid strains, in silvery pink, pure rose, bright yellow, bronze shades, and even autumn brown. 25 seeds for 20c; 100 seeds for 65c; 500 for \$2.75; 1000 for \$5.00.

## TRUE SCOTTISH HEATHER

This home-like evergreen is just as hardy and easily grown here as on the sunny heaths of its native Scotland. The small rosy, rather pretty, flowers are carried in erect racemes. Heather thrives on dry open banks, but will also grow in light shade. Cut branches dry well for winter bouquets. ecbny30. Pkt. 15c; spec. pkg. 35c.

## ERYTHRINA CRISTI-GALLI

Many magnificent spikes of rose coral on branching plants. Often blooms first year. Winter in frame, or pack roots in sand in cellar. ecbx(or w)60. Pkt. 20c; spec. pkg. 50c.

## THE ANEMONES

The Anemones, or Wind-flowers, are among the lovelier of spring beauties, although one, *A. japonica*, graces the autumn. They thrive wonderfully in border or rockery, and some kinds in woodlands. The chalice-like blossoms are often set in soft ruffs of downy green, and after the petals have fallen, iridescent silken seed tassels will prolong the charm.

Plants bloom in one year. Seed sown in late autumn usually germinates strongly the following spring. If sown in spring or summer it may come fairly quickly, or it may lie dormant until the following spring. *crb18*.

**UNIFORM PRICE** (unless otherwise mentioned). Pkt. 15c; spec. pkg. 35c.

**PRAIRIE WINDFLOWER** (*A. PATENS NUTTALLI*)—Lovely blossom cups of opaline lavender. Particularly good.  $\frac{1}{4}$  oz. \$1.00.

**A. DECAPETALA**—Variable. Rich cream to purple. Likes shade.  $\frac{1}{4}$  oz. \$1.00.

**A. CANADENSE**—Snowy stars on long stems above rich foliage mats. Shade.  $\frac{1}{4}$  oz. \$1.00.

**A. CERNUA**—Nodding flowers of richest claret.

**A. QUINQUEFOLIA**—White stars above green mats. For woodland naturalizing.

**ANEMONE HIS EXCELLENCY**. Vivid scarlet. Makes a gorgeous showing. Forces well.

**A. RIVULARIS**—Showers of pale blue blossoms, purple in reverse. Three feet.

**A. SPHENOPHYLLA**—A pretty pink-cup Anemone for the hot dry places that the others do not like. Very good.

**A. NIGRICANS**—Deepest, most lustrous midnight purple.

**A. VITIFOLIA**—Big white flowers on two-foot stems, above "grape-vine" leaves.

**A. SULFUREA**—Rare and lovely pale yellow.

**ANEMONE JAPONICA BLEND**—Magnificent autumn bloomer, with large pink, rose or white flowers. Excellent in border, or for cutting. 3 ft.

**ANEMONELLA THALICTROIDES**—Rue Anemone. Daintiest white or tinted blossoms above exquisite "maidenhair fern" foliage. For light shade.

**OFFER 9B5**—One pkt. each of the above for \$1.70.

**ANEMONES MIXED**—All kinds together. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 75c.

## ASCLEPIAS OR BUTTERFLY PLANT

**ASCLEPIAS TUBEROSA**—*ecbdh24*. Showy flower clusters, usually brilliant flaming orange, but varying from soft sulfur, through gold, to almost pure scarlet. The Butterfly Flowers are particularly fine and effective hardy perennials. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. 75c.

**ASCLEPIAS PULCHRA**—*ecbmh36*. Here the plants are taller and the flowers a delightful soft pink, sometimes deepening nearly to crimson. Where it grows the air is filled with butterflies. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c.

## CHLOROGALUM ANGUSTIFOLIUM

Flowering bulb, allied to Camassia. Pretty sprays of purple-striped white flowers. *ehtfh*. Pkt. 15c.

## THE CALLA LILIES

The Callas (*Zantedeschias*), make splendid winter pot plants, or they may be grown for flowering in the summer garden, resting them in winter in the cellar. Arum Pietum is even winter-hardy with protection. They grow easily from seed, and all like moisture. Excellent for cutting.

**THE WHITE CALLA**—Snowy white waxy flowers. Fragrant. Pkt. 20e; spec. pkg. 50e.

**THE PINK CALLA**—Rare. Dwarfer than the White Calla, but of alluring coloring, palest blush to pure rose. 7 seeds for 25e; 18 for 50c.

**THE GOLDEN CALLA**—Deep lustrous yellow. Long-lasting. 5 seeds for 20c; 14 seeds for 50c.

**THE BLACK AND YELLOW CALLA**—About the rarest. Soft straw yellow with white spadix, contrasting with the rich velvety black at the flower base. 5 seeds for 25e; 12 for 50c.

**THE SPOTTED CALLA**—Creamy flower with crimson base, the leaves marked with white translucent spots. Summer. 7 seeds for 20c; 18 for 50c.

**THE BLACK CALLA or ARUM PICTUM**—Velvety violet black. Scarce. Pkt. 25e.

**OFFER 10A5**—One pkt. each of above for \$1.15.

## THE RARER GLADIOLI

The Gladiolus grows easily from seed, occasionally blooming the first year, almost certainly the second. Sow early, or else shade seed-bed to give cool soil, otherwise seed will sulk.

**UNIFORM PRICE**, pkt. 20c; spec. pkg. 50c.

**GLADIOLUS PEERLESS STRAIN**—Seeds saved from the very finest of named varieties, including blue and purple sorts. Should produce some wonderfully fine things. Technically every seedling will be a new variety, and many of them should be worth naming. Growing Hybrid Gladioli from seed is a most fascinating work. Any new flower may be a prize.

**G. UNDULATUS**—A delightful and dainty dwarf species with palest blush blossoms.

**G. CALLISTUS**—A pretty and graceful soft pink Gladiolus, with carmine markings.

**G. PERMEABILIS**—Vivid flowers, orange pink to orange scarlet. Rather rare.

**G. TRISTIS**—The Avondbloem. Cream yellow, flushed with brown purple. Fragrant, the scent being sweetest after even-fall. Particularly good for pot culture.

**G. HIRSUTUS**—Rich pink, marked white, with yellow touch in throat. Robust. Richly perfumed.

**G. PSITTACINUS**—Parrot Gladiolus. Brilliant scarlet flowers with orange lip. A showy, tall-growing, late-blooming species.

**G. RECURVUS**—A fine early flowering fragrant species with flowers of most variable and interesting colorings.

**OFFER 11A5**—One pkt. each of above for \$1.45.

## NOMOCHARIS NANA

One of a strange and lovely genus, nearest to *Lilium* and *Fritillaria*, but in some ways a bit like *Calochortus*. The flowers are pale purple and pretty. Pkt. 25e.

## AMARYLLIS

The name Amaryllis is commonly applied to several most likeable and beautiful flowering bulbs of quite diverse habits and characteristics. All, though, are very good.

**AMARYLLIS BELLADONNA**—Richest pink. Beautiful and graceful. Easy from seed. Fine pot bulb. ehtbw20. 10 seeds 25c; 25 for 50c; 100 for \$1.50.

**AMARYLLIS FORMOSISSIMA**—ecbh18. Enormous fantastic flowers of brilliant glowing crimson. Blooms freely in May and June in the garden, and the bulbs may be stored in winter like Gladiolus. Forces readily. An attractive cut flower. Seed is sure to grow. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00.

**AMARYLLIS HALLI** or **LYCORUS SQUAMIGERA**—cby20. Sometimes called the Magic Lily. A fully winter hardy bulb in the open ground, persisting for years. The handsome flowers are clustered trumpets of a shade between blue and rose, with high lights like changeable silk. They suddenly appear on twenty-inch stems in August, months after the foliage has gone. Seed is slow germinating. Give it time. This is one of the rarer bulbs. Pkt. 25c; spec. pkg. 60c.

**AMARYLLIS PRATENSIS**—ecbh16. This comes from Chile, the home of rare amaryllids. The clustered flower trumpets are most brilliant scarlet, with yellow basal feathering. Easy for garden or house culture. Pkt. 15c; spec. pkg. 35c.

**AMARYLLIS PEERLESS HYBRIDS**—echtw24. Seed saved only from giant-flowered plants, and should give blooms of a marvelous diversity of colors and markings. 15 seeds for 25c; 50 seeds for 70c; 100 seeds for \$1.25; 500 for \$5.00.

OFFER 12A5—One pkt. each of above for 85c.

## LACHENALIA AND FREESIA

Both Lachenalia and Freesia are grown for winter flowers in the sunny window, and the cultural requirements are identical. They will flower within six months from seed. Very easy. echtw16.

**LACHENALIA GLAUCINA**—Spikes of pendant white bells, delicately tinted buff-primrose to cinnabar. Dainty and pretty. Pkt. 20c; sp. pkg. 50c.

**LACHENALIA PEERLESS BLEND**—A carefully made mixture showing rich shades of yellow, together with creamy white, rose, blue, crimson and purple, often in iridescent opal-like blendings. Lachenalias are as beautiful as Freesias; in form rather between Lily of the Valley and Hyacinth. Pkt. 20c; spec. pkg. 50c.

**FREESIA ALBA PURA**—Sprays of sweetly perfumed flowers, white with yellow lip. Pkt. 15c.

**FREESIA EXHIBITION BLEND**—The world's finest Freesias, giant flowered, including the best of the Tuberger, Ragionieri and other noted strains. Far surpasses the older types in brilliance of coloring, size of flower and length of stem. The hues cover a rainbow range, primrose to rich gold-orange, lavender and true blue, soft pink to deepest carmine, together with surprising "sunrise" shades. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

OFFER 14A5—One pkt. each of the four for 65c.

## MOREA OR AFRICAN IRIS

The soft color tones of the Moreas, together with their ease of culture, make them particularly attractive plants for pot growing. They likewise thrive wonderfully in the garden, blooming freely, but they need the shelter of a cold frame or careful protection with straw in winter north of Philadelphia. Easy from seed, which may be sown outside in spring and summer, or under glass in window or greenhouse at any time of year. Highly recommended. *ecbht*.

**UNIFORM PRICE**, pkt. 20c; spec. pkg. 50c.

**M. POLYSTACHA**—Pretty blue-lilac with golden beard. A rare species.

**M. IRIDOIDES**—Mauritis Iris. Snowy white petals, patched with glossy yellow and marked with blue. Almost ever-blooming. Delightful.

**M. SPATHECA**—Fragrant Tigridia-like blossoms, glossy yellow, marked violet.

**M. SISYRINCHIUM**—Varied shades of lavender with yellow markings. Differs from other species in making a corm like the Gladiolus, which may be stored in dry sand in winter.

**M. BICOLOR**—Large citron-yellow blooms with rich mahogany brown blotches.

**M. PAVONIA VILLOSA**—Royal purple, each petal spotted blue-black.

**M. RAMOSA**—Pure golden yellow with brown patches. Plants branch freely.

**OFFER 15A5**—One pkt. each of above for \$1.25.

**MOREA BLEND**—A mixture of the seven kinds described. Pkt. 20c; spec. pkg. 50c.

## TRITONIA

The Tritonias are most beautiful flowering bulbs and are particularly fine for winter pot plants, coming into flower quickly and lasting for a long time. May also be grown in frames. Quick from seed. *echtw16*.

**UNIFORM PRICE**, pkt. 20c; spec. pkg. 50c.

**T. HYALINA**—Exquisitely formed blossoms of sparkling, half-translucent salmon pink. Particularly satisfactory window bloomer.

**T. CROCATA**—Flame Flower. Sprays of brightly colored saffron orange to flame scarlet flowers. Handle just like Freesia.

**T. ROSEA**—Deep rose pink, the petals buff at base. A garden species, winter hardy if mulched with litter, or store in dry sand.

**TRITONIA BLEND**—The above and other interesting and unusual Tritonias in mixture.

**OFFER 16A5**—One pkt. each of above for 70c.

## THE TURFING DAISY

Makes a closely tufted carpet of dense green in much-trodden places, on dry banks, or even beneath trees if not too heavy shade. Grows where grass will not. Hardy, *eh6*. Pkt. 10c; spec. pkg. 25c.

## THE EVENING BEAUTY

*Hesperocallis undulata*. Exceedingly fragrant tubular flowers, waxy white, are carried in open spikes. The somewhat succulent, wavy-edged leaves, are prettily bordered with white. A good pot bulb, or fairly hardy if planted deeply in dry sandy soil. *edht24*. Pkt. 20c; spec. pkg. 50c.

## THE FRIENDLY VIOLETS

Here are happy and loveable flowers for rockery, woodland, garden path or meadow. They greet the spring with their blossoms, but in latest autumn one will find an occasional dainty bloom braving the cold winds. Even the foliage has charm, and some kinds make good ground cover or carpeting plants. Try *Viola striata* in Lily beds, or with Tulips. Violets are easy from seed, sometimes flowering same season, and of course they naturalize wonderfully well. See also p. 10.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**VIOLA PAPILIONACEA**—ecrbnh. Butterfly Violet. Large, long-stemmed deep purple flowers. Makes robust clumps of rich attractive foliage. Particularly easy and hardy.  $\frac{1}{8}$  oz. 75c.

**V. GLABELLA**—ernsh. Very many little bright yellow flowers, purple veined. Makes green mats in rich shade. Long and persistent bloomer.

**V. ELATIOR**—ernh. Pure lavender. Long leafy stems.

**V. LANCEOLATA**—ernmgh. Lance-leaf Violet. Makes great drifts of solid white along the roadsides and in meadows. Very pretty.

**V. PUBESCENT**—ersnh. Deep yellow flowers, marked with violet. Downy leaves. Woods.

**V. SCABRISCOLA**—ernsh. Pretty shade of soft yellow. Grows in rich low woods.

**V. ADUNCA**—ecrnsth. Deep emerald foliage, evergreen, heart-shaped, dwarf. Handsome long-stemmed blossoms that vary from darkest blue to red-violet. Blooms profusely in spring, with many flowers again in autumn.

**V. CANADENSE**—ernsth. Abundant flowers of richest cream color, but royal purple in reverse.

**V. LABRADORICA**—ernsth. A dwarf leafy sprawler for cool places. Mid-blue.

**VIOLA BLANDA**—ersth. Dainty little white blossoms, sweet-scented.

**V. EMARGINATA**—ernh. Dwarf, with many very pretty flowers of light blue. Oddly shaped leaves.

**V. SAGITTATA**—ernh. A stalwart ten-inch field Violet. Pure purple.

**V. PEDUNCULATA**—crnh. Golden Violet. A royal beauty. Inch wide flowers of brilliant golden orange, starred with mahogany and tinted with ruddy brown in reverse. Splendid species.

**V. PRIMULIFOLIA**—ernmh. White flowers, marked purple. Makes spreading clumps. Lovely.

**V. PEDATA**—ecrnah. The showy Birdsfoot Violet. Very large blossoms, purest blue lavender to deep purple. As splendidly beautiful as *V. pedunculata*. Deeply shredded leaves.

**V. PEDATA BICOLOR**—This differs in that the upper petals are darkest velvety purple, the lower of pale lavender. Cut leaves.

**V. SHELTONI**—ernh. Another attractive bicolor with upper petals of brown-shaded golden yellow, the lower of creamy primrose. Cut leaves.

**V. STRIATA**—ergnh. A carpeting violet for deep soils, making masses of spreading green. Many pretty cream-white flowers, purple lined.

**V. ERITTONIANA**—ercnsth. A noble species with long-stemmed and large blossoms of deep purple. Cut leaves. Particularly good.

*V. OCELLATA*—ercnsth. Pale ivory above, deepening to old ivory below. Brilliant purple in reverse. Tall.

*VIOLA ODORATA ROSE SHADES*—crsty. A lovely strain of the richly fragrant and long-stemmed English Violet. Persistent if given a cool, sheltered location.

*V. NUTTALLI PRAEMORSA*—ercnh. Fine deep yellow Pansy-like blossoms. Likes well-drained soil and slight shade. Plant with blue Violets for effective contrast.

OFFER 17A5—One pkt. each of above for \$4.00.

**VIOLET BLEND**—A mixture in due proportion of the various kinds. Pkt. 15c; spec. pkg. 35c.

### BENEATH THE TREES

A selection of trailing and carpeting plants, all fully hardy, for ground cover beneath trees, or for the partly shaded rockery. Bearberry and Gaultheria will grow also in sun.

*GAULTHERIA PROCUMBENS*—rnstaty6. True Wintergreen. An evergreen carpeter with spicy, long-hanging crimson-shaded berries. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 60c.

*EPIMEDIUM MACRANTHUM*—rsty8. Bishop's Hat. Airy flowers, white, pink or purple, and charming evergreen ground cover foliage. Particularly good. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

*MAIANTHEMUM BIFOLIUM*—rsatngy6. An excellent carpeter for rich woods. White flower sprays and red-dotted berries. Pkt. 15c; spec. pkg. 35c.

*MITCHELLA REPENS*—rsatnmy3. A pretty close trailer for rich shade, with leaves of deepest emerald, studded with glossy berries like brilliant rubies. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

*CHIOGENES HISPIDULA*—rstatny6. Creeping Snowberry. A dainty trailer with green leaves, russet-orange in winter, and pure white berries. Pkt. 20c; spec. pkg. 50c.

**BEAR BERRY**—rstatngy6. Hardiest of evergreen trailers, making wide-spreading carpets of dense evergreen leaves, thickly set in autumn with glowing red berries. Cherry-scented pink blossoms in May. Good. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

OFFER 18A5—One pkt. each of above for 85c.

### EUSTOMA RUSSELLIANUM

Blue Field Lily, or *Lisianthus*. Fully hardy and wonderful for cutting, or in the border. The glorious flower bells are clear blue, and plants bloom continuously for many weeks. Drummond, who in 1835 first collected seeds of it, noted on the package, "not excelled in beauty by any other plant." Biennial. cbly24. Pkt. 15c; spec. pkg. 35c.

### HARDY FERNS

A blend of all the more attractive hardy Ferns, including a number of kinds that will grow luxuriantly in full sunshine. Sow the tiny seed spores on the surface of clean friable soil in flats or pots. Cover with panes of glass until germination takes place. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$2.00.

## THE BLUEBELLS

The Bluebells or Scillas are a group of hardy spring-flowering bulbs, excellent for border or rockery, or often naturalized. Very good for cutting.

**SCILLA CAMPANULATA**—crbzy18. Spanish Bluebell. Shades of blue, with white, pink and rose. Bell-shaped blooms in loose graceful spikes. Hardy. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**S. ITALICA**—crbzy16. Italian Bluebell. Dense racemes of pale blue flowers with the fragrance of Lilacs. Pkt. 20c; spec. pkg. 50c.

**S. NUTANS**—crbnzy18. English Bluebell. Ideal for naturalizing beneath trees. Hardy and fragrant. Mixed colors. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**S. SIBIRICA**—crnzy10. Siberian Bluebell. Daintiest and hardiest species. Vivid indigo. Pkt. 15c; spec. pkg. 35c.

**S. PERUVIANA**—erchth16. Jacinth. A very distinct and beautiful species for house culture, or with protection, in the garden. Makes flattened densely packed clusters of from 50 to 100 starry blue blossoms. Quick from seed. A delightful house-plant. Pkt. 20c; spec. pkg. 50c.

OFFER 19A5—One pkt. each of above for 75c.

## HYACINTHS

**HYACINTHUS CANDICANS**—ecbx60. Galtonia. Great spires of creamy pendant bells in summer. Quick, easy and hardy. Pkt. 10c;  $\frac{1}{4}$  oz. 25c; 1 oz. 75c.

**H. ORIENTALIS**—cbhtzy16. Large flowered Hyacinth. Dense flower spikes in brilliant colorings. Grown from seed as a means of producing interesting new kinds. Pkt. 20c; spec. pkg. 50c.

**H. AZUREUS**—ery10. Brighter than sky-blue. A unique and striking miniature. Early March. Hardy. Pkt. 15c; spec. pkg. 35c.

**H. AMETHYSTINUS**—rny8. An exquisite alpine. Translucent blue. Pkt. 20c; spec. pkg. 50c.

**H. AMETHYSTINUS BURNISHED WHITE**—Pkt. 20c.

**H. PRINCEPS**—ehtw30. Rarest of all. Germinates quickly. Not hardy. Makes fine pot plant with ornamental crispy, succulent, twisted leaves, and, later, creamy flowers. Pkt. 25c.

OFFER 20A5—One pkt. each of above for 90c.

## THE COLCHICUMS

Bulbs of this family will bloom without being planted, but their great value is in the garden, or bordering a woodland. rnhtzy10.

**COLCHICUM SPECIOSUM**—Large flowers in autumn, rose to crimson-purple, always with white throat. Pkt. 25c; spec. pkg. 60c.

**C. AUTUMNALE**—The cup-shaped blooms mauve, lavender and purple appear as if by magic in September, long after the foliage has ripened. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**C. DECAISNEI**—Rare Palestine autumn bloomer, lilac-rose, varying to pink or white. Pkt. 25c.

**C. LUTEUM**—A rare spring blooming species from the Kashmir hills, the flowers like stars of solid gold. Pkt. 25c; spec. pkg. 60c.

OFFER 21A5—One pkt. ea. of the above for 75c.

## NARCISSUS OR DAFFODIL

Though without the gaudy painting of the Tulip, no spring flower has more of quiet beauty or real charm than the Daffodil. And by the way, the terms Daffodil and Narcissus mean one and the same thing. Daffodil is simply the old English name for what is botanically called *Narcissus*. *ecrbnhtzy*.

**NARCISSUS GIANT BLEND**—Saved from the very finest named sorts. A blend of stocks from three sources, part coming from a famous Irish collection, part from a specialist grower in the west, and part from my own gardens. *Narcissus* varieties of highest quality should come from this. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

**NARCISSUS KING ALFRED**—An early flowering giant trumpet sort of richest golden yellow. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

**NARCISSUS ROCK GARDEN BLEND**—This is a mixture of the dainty and alluring miniature *Narcissi*, such as the snowy Angel's Tears, the Rush-leaved, the Cyclamen-flowered, Trumpet minimus, the Musk-scented, the Hoop Petticoat Daffodil and the like. They will delight you. Pkt. 25c; spec. pkg. 60c.

**OFFER 22A5**—One pkt. ea. of the above for 50c.

## THE CROCUS

For naturalizing in grass, the Crocus is possibly the prettiest and most satisfactory of bulbs, but it has its place, too, in the rockery. *rnyz*.

**CROCUS SPRING FLOWERING BLEND**—Harbinger of spring, blooming in February or March. Seed saved from a wonderful collection, golden yellow, lavender, purple and white, with many bizarre featherings. Should give interesting new sorts. Pkt. 20c; spec. pkg. 50c.

**CROCUS IMPERATI**—Fragrant Italian species. Feathered lavender. Rare. Very early. Pkt. 35c.

**CROCUS ZONATUS**—Very pretty lilac rose flowers with zone of brilliant orange within the cup. Blooms in October. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

## TULIP SPECIES

The wild or botanical Tulips are dainty subjects for the rockery, or for naturalizing. They may be satisfactorily grown from seed. *rnbzy*.

**UNIFORM PRICE**, pkt. 25c; spec. pkg. 60c.

**TULIPA GREGGI**—Great orange vermillion flowers above marbled foliage.

**T. STELLATA AUREA**—Star shaped flowers of deep yellow.

**T. SYLVESTRIS**—Clear yellow. Fragrant.

**T. SPRENGERI**—Glowing scarlet stars. Often self-sows. Latest blooming Tulip.

**T. DASYSTEMON**—Brilliant yellow, edged white.

**T. KAUFMANNIANA**—Cream, tinged carmine in reverse. Earliest bloomer. Handsome.

**OFFER 24A5**—One pkt. each of above for \$1.25.

## PACHYRRHIZUS TUBEROSUS

A climber with spikes of pretty purple flowers. Dies down to the roots in winter. The nutritious tubers are eaten raw, sliced and sprinkled with sugar. *ekf96*. Pkt. 10c; spec. pkg. 25c.

## SPRING BULB BEAUTY

The earliest glory of spring shows in the burst of bloom from these delightful hardy bulbs. Growing them from seed is a good way to get them in quantity. rnzy.

**PUSCHKINIA LIBANOTICA** — A Caucasian beauty of palest sky blue, each petal striped darker. Pkt. 15c; spec. pkg. 35c.

**PUSCHKINIA LIBANOTICA ALBA**—The pure white Lebanon Squill. Pkt. 20c; spec. pkg. 50c.

**IXIOLIRON LEDEBOURI**—Clusters of blue Lily-like trumpets. Early. Pkt. 20c; sp. pkg. 50c.

**CHIONODOXA LUCILAE**—Glory of the Snow. Sky blue flowers with milk-white centers. Very early. Pkt. 15c; spec. pkg. 35c.

**GALANTHUS NIVALIS**—Snowdrop. Nodding pure white flowers, the petals daintily green-tipped. Pkt. 15c; spec. pkg. 35c.

**ERANTHIS PINNATIFIDA**—A wonderful new Winter Aconite, with pearly white flowers and incised foliage. Pkt. 20c; spec. pkg. 50c.

**ERANTHIS HIEMALIS**—Golden yellow flowers in green leaf ruffs. Blooms with the Snowdrop. Pkt. 20c; spec. pkg. 50c.

**MUSCARI ARMENIACUM** — Fragrant Grape Hyacinth of richest cobalt blue. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**MUSCARI LATIFOLIUM**—The flower spikes show shadings from palest blue to velvety purple. One large leaf. Rare. Pkt. 25c; spec. pkg. 60c.

**MUSCARI ARGEAI ALBUM**—Bloom like clusters of silvery white pearls. Pkt. 25c.

**MUSCARI HEAVENLY BLUE**—Blue of the deepest sky for some six delightful spring weeks. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**OFFER 25A5**—One plt. each of above for \$1.75.

## CAMASSIA AND FRIENDS

Hardy bulbs bearing spikes of large starry flowers. In habit and form they seem almost intermediate between Scilla and Eremurus. Handsome, permanent, and easy. ecbny.

**CAMASSIA QUAMASH**—Rich blue to purple, with large and brilliant flowers in open clusters on tall stems. Pkt. 10c; sp. pkg. 25c;  $\frac{1}{4}$  oz. 65c.

**CAMASSIA CUSICKI**—Many star-like flowers of palest blue. Very fine. Pkt. 20c.

**CAMASSIA LEICHTLINI**—A giant Camas in varying shades of blue and purple. Pkt. 20c.

**CAMASSIA LEICHTLINI ALBA** — Splendid spikes of creamy white flowers; often four feet tall. As beautiful as an Eremurus. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

**CAMASSIA FRASERI**—Sky blue flowers. Later than the others. Pkt. 20c; spec. pkg. 50c.

**CHLOROGALUM POMERIDANUM** — Noon Flower. Close to Camassia. Tall bushy sprays of little white flowers, each petal purple-striped. Striking. Blossoms open at noon. Pkt. 15c; spec. pkg. 35c.

**ZYGADENUS FREMONTI**—Although distant botanically, this resembles Camassia and has much the same requirements. Three foot sprays of soft yellow flowers with darker centers. A real beauty. Likes moisture. Pkt. 15c; spec. pkg. 35c.

**OFFER 26A5**—One plt. ea. of above for \$1.00.

## TRILLIUM OR WOOD LILY

The lovely Trilliums are delightful for shady places, or naturalized in rich woods. They even have their place in the not too sunny rockery. They are sometimes called Trinity Lilies, since petals and leaves are always in threes. rnszy.

**TRILLIUM ERECTUM**—The flowers vary from rose, through red to plum purple. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.00.

**T. OVATUM**—The large blooms open snowy white, but soon suffuse with pink. Fine. 18 inches. Pkt. 20c; spec. pkg. 50c.

**T. CERNUUM**—Nodding blush white flowers with wavy petals. Pretty. Pkt. 20c.

**T. GRANDIFLORUM**—The large and handsome flowers are purest white when they open, but gradually color to rich rose. A charming and easy species. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**T. UNDULATUM**—Painted Trillium. White wavy petals with vivid crimson markings. The one species that requires acid soil. Very beautiful. Pkt. 20c.

**T. SESSILE CALIFORNICUM**—Large white and fragrant flowers. Will form large colonies. Pkt. 20c.

**OFFER 27A5**—One pkt. each of above for \$1.00.

**TRILLIUM BLEND**—Seeds of several charming species in mixture. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00.

## ERYTHRONIUM OR TROUT LILY

Charming and fully hardy woodland bulbs for the well-drained shady corner, the rockery, or for naturalizing in rich loose soils under trees. They are like exquisite Lilies of fairy size. rcnsty.

**ERYTHRONIUM JOHNSONI**—Large rose-pink flowers, zoned with clear yellow. Pkt. 20c; spec. pkg. 50c.

**E. KLAMATHENSIS**—Light lemon, each petal pink tipped. New. Pkt. 25c; spec. pkg. 60c.

**E. GRANDIFLORUM ROBUSTUM**—Large recurved blossoms of richest golden yellow. Very good, indeed. 18 inches. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

**E. HENDERSONI**—Pretty soft purple flowers with black-maroon centers, 12 inches. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 85c.

**E. GIGANTEUM**—Handsome creamy flowers, shading to yellow; often with maroon basal ring. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

**E. REVOLUTUM SMITHI**—Clear pink flowers, zoned orange. Marbled glossy leaves. Pkt. 20c; spec. pkg. 50c.

**E. CITRINUM**—Snowy white, but the petals deepen to clear lemon at the base. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

**E. ALBIDUM**—White, or pink tinged. Pkt. 20c.

**OFFER 28A5**—One pkt. each of above for \$1.25.

**ERYTHRONIUM BLEND**—This includes seeds of all kinds that I list. A planting should be most interesting. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00.

## TULIP GARDEN HYBRIDS

Saved from finest named Darwin, Breeder and Cottage sorts. Extraordinary color range. Should give new kinds worth naming. cbzy30. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

## THE LOVELY CALOCHORTUS

Blossoms of exquisite beauty in many rare colorings and dainty forms. Called sometimes Mariposa Lily, or Star Tulip, or Globe Tulip. Planted in well-drained soil they are thoroughly winter-hardy, but should be mulched with litter to prevent alternate freezing and thawing. A pretty cut flower, and delightful in rockery or wild garden. crnzy.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

*CALOCHORTUS CLAVATUS*—Golden Bowl. Flowers 5 inches across, deep yellow with bronze shadings.

*C. NUTTALLI*—Sego Lily. Splendid large white flowers that may be tinged with lavender or pink. Possibly the easiest species. Very hardy.

*C. MAWEANUS*—Star form, outer petals purple, the inner pure white. July. Shade.

*C. VESTA*—Showy and variable, lilac, rose or purple. Good.

*C. VESTA ROSE PINK*—Splendid selection.

*C. SPLENDENS*—Like a great lavender butterfly.

*C. EL DORADO*—A marvelous giant hybrid strain, varying from white, through lilac, to purple; from pink to deep claret.

*C. LILACINUS*—Fine lavender stars, fragrant and handsome. Moist meadows.

*C. ALBUS*—Fairy Lantern. A Globe Tulip. Translucent pearly white.

*C. ALBUS RUBELLUS*—Here the white is deeply tinged with luminous pink.

*C. AMABILIS*—Graceful sprays of golden lanterns, glossy and rich.

*C. V. CITRINUS*—Deep lemon yellow, patched with maroon. Excellent.

*C. NITIDUS*—Huge silken flowers on 12-inch stem, white with lavender overtone.

OFFER 29A5—One pkt. each of above for \$2.25.

*CALOCHORTUS MIXED*—Includes all the kinds and colors listed here, with many others. Will show about every hue of this beautiful flower. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00.

## BRODIAEAS FOR THE ROCK GARDEN

Hardy bulbs with very pretty waxy flowers clustered on slender stems. Blossoms are long-lasting. Mostly they like a bit of shade. Give Calochortus culture. crny.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

*BRODIAEA CAPITATA*—Bright lilac blossoms in dense clusters. Pretty. 10 inches.

*BREVOORTIA IDA-MAIA*—Vivid green-tipped flowers of crimson satin. Sensational. 24 inches.

*BRODIAEA LAXA*—Ithuriel's Spear. Clusters of fine showy clear blue blossoms. 20 inches.  $\frac{1}{8}$  oz. 75c.

*B. IXIOIDES*—Pretty Faces. Fine clusters of golden yellow. 8 inches.  $\frac{1}{8}$  oz. 75c.

*B. GRANDIFLORA*—Glossy purple trumpets. Handsome and long-lasting. Moist soil. 24 inches.

*B. VOLUBILIS*—Fine soft pink fragrant blossoms, long-lasting when cut. Bloom clusters sometimes six inches across. A very lovely half-twiner.  $\frac{1}{8}$  oz. 75c.

OFFER 30A5—One pkt. each of above for \$1.00.

*BRODIAEA BLEND*—The above and other desirable species in mixture. Pkt. 15c; spec. pkg. 35c.

## HARDY TERRESTRIAL ORCHIDS

It is not ordinarily realized that many true Orchids are fully hardy, and may be grown outside in the North. Although it is perfectly possible to grow them from seed, for this is the way they spread in the wild, it takes a deal of patience and attention, chiefly because of the exceeding fineness of the seed, and the long time required for germination. Success in this is an achievement that marks one as truly an horticulturist, but beginners can only advance by trying, and it is interesting to experiment. Sow in open in autumn, or under glass at any time. Cultural leaflet, sent with seeds, contains directions.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**BLETILLA HYACINTHINA** — crnmstz16. A bulbous Orchid, bearing spikes of handsome amethystine purple flowers. Fine for cutting.

**CALOPOGON PULCHELLUS** — crnmatz16. Beautiful rosy violet, orange crested. Fragrant.

**CALYPSO BULBOSA** — natstz12. An exquisite woodland Orchid, but capricious. Velvety, rose-purple "slippers", marked pink and yellow. Perfumed.

**CORALLORHIZA BIGELOWI** — natstz10. Little purple flowers. Twisted knobby roots, like coral in color and form.

**CYPRIPEDIUM A CAULE** — crnastz15. The Cypripediums are all known as Lady Slippers or Moccasin Flowers. This lovely species is deep rose with purple stains, the wings ruddy brown.

**CYPRIPEDIUM PARVIFLORUM** — cnmatstz20. Bright golden yellow slippers and purple wings. Fragrant.

**CYPRIPEDIUM SPECTABILE** — crnstz20. Soft rich rose, with pure white wings. Delightful.

**CYRTODERA LINDLEYANA** — ndhtz24. Large glossy yellow flowers on branching stems. Like rocky slopes.

**EPIPACTIS FALCATA** — cnstz16. A Japanese Orchid with handsome flowers of rich yellow.

**HABENARIA BLEPHARIOGLOSSIS** — cnatmstz24. Purest and most snowy of white Orchids, with great spikes of fringed flowers. Good.

**HABENARIA CILIARIS** — cnatstmz24. Fringed blossoms of brilliant golden orange in showy spikes. Rare, but makes large colonies.

**POGONIA OPHIOGLOSSOIDES** — rnatzmz16. A delicate little Orchid, with crested crimson-pink flowers, raspberry scented.

**SPIRANTHES CERNUA** — Ladies' Tresses. rncz15. Fragrant flowers of rich cream color in twisted spiral clusters.

**OFFER 44A5** — One pkt. each of above for \$2.25. **HARDY ORCHID BLEND** — crnz. Varied hardy outdoor Orchids from America, Asia and Europe. Many exquisite colorings. Pkt. 15c; sp. pkg. 35c.

## CONSERVATORY ORCHIDS

Blended large flowering sorts for culture under glass. Not hardy outside. Pkt. 25c; sp. pkg. 60c.

### MONOTROPA UNIFLORA

Silver Orchid or Ghost Flower. An every woodland elf that will grow only in deep leaf-mould under old trees. Faintly scented nodding flowers of silvery white, or tinged buff pink. Pkt. 20c.

## FROM THE ORIENT

A veritable Magic Basket of diverse offerings.

**ARISAEMA GRIFFITHI**—bmy24. A handsome and hardy Arum Lily for the rich border. Large hooded spathes of velvety violet, marked chocolate brown. Pkt. 20c; spec. pkg. 50c.

**ARISAEMA HIMALAYAN BLEND**—bmsty24. The higher foothills of the Himalayas offer a wealth of varied and beautiful Arum Lilies, winter hardy in general, unique in shape, and with bright colorings curiously applied. There are many surprising things here. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

**ASTILBE DAVIDI**—ecbh36. A hardy perennial with great plumes of airy rose pink bloom. A daintier and more refined Meadow Sweet. Pkt. 20c; spec. pkg. 50c.

**ASTILBE BLEND**—echb36. Feathery panicles of dainty bloom, white, pink, salmon, rose, crimson or mauve. Valued for border or cutting. Easy to handle in good soil. Hardy. Makes a charming summer showing. Pkt. 20c; sp. pkg. 50c.

**CRAPE MYRTLE**—ecby. *Lagerstroemia indica*. Splendid flowers with undulate, crispy, crinkly petals like crumpled silk, softest pink-tinted to richest rose. The blossoms are carried in large clusters in July and August. At least as far north as Philadelphia it is a hardy many-stemmed and robust shrub. Farther north it may kill back to the ground, but the roots will live over if mulched with straw, and new annual wood will bloom freely. Also makes a good pot or tub plant, flowering two or three times a year if cut back. Seedlings often blossom first year. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c.

**CRAWFURDIA TRINERVIS**—rby. Japanese Climbing Gentian. Large and beautiful blue flowers on trailing stems. Hardy. Pkt. 15c; spec. pkg. 35c.

**PODOPHYLLUM E MODI**—bnmsty20. This Himalayan Mandrake, with its bronzy umbrella foliage and pale rose flowers, gives delightful effects in woodland masses. Showy scarlet fruits, said to be edible. Pkt. 15c; spec. pkg. 35c.

**RANUNCULUS IMPERIAL STRAIN**—cbhth24. A wonderful strain of the Persian Ranunculus, with large and mostly fully double flowers, in varied shades and combinations of chrome yellow, buff, orange, rose and scarlet. Give ample water. Hardy north if well-protected, or may be grown in pots. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 60c.

**RHEUM NOBILE**—eby60. Towering stately spires, thatched with yellow, rise from luxuriant foliage. For backgrounds or vivid accents. Hardy. Stalks are edible. Pkt. 15c; sp. pkg. 35c.

**RHEUM ACUMINATUM**—ebh36. Panicles of bright rose-purple flowers above large and heart-shaped basal leaves. Hardy. Pkt. 10c; sp. pkg. 25c.

**RHEUM PALMATUM RUBRO**—ebh70. Great lobed undulate leaves and tall showy panicles of crimson bloom. Hardy and easy. Pkt. 10c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**ROSCOEAE CAUTLIOIDES**—rsth18. The flowers are like weird Orchids of luminous citron satin. Rare. Hardy if mulched with straw. Pkt. 25c.

**THOMSONIA NEPALENSIS**—bh (w) 50. A curious aroid on the order of *Amorphophallus*, and treated like it. Yellow, pink-spotted, spathe. Pkt. 25c.

**OFFER 45A5**—One pkt. each of above for \$2.00.

### PEONIES FROM SEED

Peony seed germinates slowly, but if one has patience, it will come. That is really the chief requisite, for otherwise Peonies are easy enough from seed, and many interesting variations may appear. cbzy30 (to 60).

**PEONY FINEST CHINESE DOUBLE**—There should be some real treasures here. Color range includes blush, pink, rose, carmine, crimson, cream and white, the latter often red-flecked. Pkt. 10c;  $\frac{1}{4}$  oz. 30c; 1 oz. 90c.

**PEONY, TREE**—A shrub-like Peony with woody branches. The flowers are very large, single to fully double in form, and show a wonderful range of colors, pure red, brilliant scarlet, maroon, and ruddy wine shades, together with softest blush, pink, and dainty mauve. The pure white forms with tasselled golden anthers, are particularly attractive. 10 seeds for 25c; 50 seeds for 90c; 100 for \$1.75.

**PAEONIA MLOKOSEWITSCHI**—A rare Caucasian beauty, with handsome single flowers five inches across, pure citron, on red stems. Pkt. 25c; spec. pkg. 60c.

**PAEONIA BROWNI**—Single blossoms of ruddy brown mahogany. A pretty dwarf rockery species. Pkt. 15c; spec. pkg. 35c.

**PAEONIA EMODI**—Pure white flowers four inches across, on three-foot stems. Early blooming. Splendid. Pkt. 20c; spec. pkg. 50c.

**PAEONIA TENUIFOLIA**—Fern foliage and very pretty flowers of rich crimson, with golden anthers. 5 seeds for 25c.

**PAEONIA MACROPHYLLA**—An upstanding Peony with magnificent foliage, and big blossom cups of delicate cream. Pkt. 25c; spec. pkg. 60c.

**PAEONIA OFFICINALIS**—The old-fashioned "Red as a Peony" kind, and still one of the better sorts. Large flowers of rich crimson. Very early. Pkt. 15c;  $\frac{1}{4}$  oz. 30c; 1 oz. 90c.

**OFFER 46A5**—One pkt. each of above for \$1.45.

### THE HARDY CYCLAMEN

The hardy garden Cyclamens should be more widely known, for they are delightful in every way. They like well-drained soil, not acid, with some leaf mould. Plant them in the half shady rockery, against a wall, or as wood-edge colonies. rnlmsty (h) 8.

**CYCLAMEN NEAPOLITANUM**—Varies from white, through rose, to red. Fragrant. Autumn blooming. Marbled leaves. Pkt. 25c; sp. pkg. 60c.

**C Y C L A M E N EUROPÆUM**—Sweet-scented crimson flowers in summer. Green heart-shaped leaves with silvery markings. Pkt. 25c; spec. pkg. 60c.

**CYCLAMEN IBERICUM**—Blooms in spring, with white, rose or purple flowers. Zoned foliage. Rare. 10 seeds for 35c; 50 seeds for \$1.50.

**OFFER 47A5**—One pkt. each of above for 75c.

**CYCLAMEN HARDY BLEND**—The listed kinds, and others, in mixture. An excellent blend. Pkt. 25c; spec. pkg. 60c.

## THE IRISES

The Iris family gives us a wealth of interesting and showy flowers for outdoor decoration in border or rockery, or for cutting. All are reasonably hardy. Although I have marked only a few particularly easy kinds with the "e" symbol, there should be no real difficulty in growing any of them from seed.

**IRIS ARENARIA**—ry6. A pretty little Iris with flowers of clean and vivid yellow. Likes sandy soil. Pkt. 20c; spec. pkg. 50c.

**IRIS ATROPURPUREA**—rbdzy10. The Black Velvet Iris. A rare species from Palestine beyond the Jordan, with standards of darkest purple and falls of velvety black, but in the deep throat there is a touch of yellow. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

**IRIS AUREA**—cbzy42. Splendid rich golden yellow. A noble species. Pkt. 25c; spec. pkg. 60c.

**IRIS BRACTEATA**—rnzy15. Crowded foliage tufts from which rise pretty flowers, yellow, veined with brown. Likes sun. Pkt. 15c; spec. pkg. 35c.

**IRIS BUCHARICA**—crzy18. A bulbous Iris from Bokhara, with lovely satiny yellow flowers, very orchid-like. The plant grows like a dwarf corn-stalk. Pkt. 25c; spec. pkg. 60c.

**IRIS BULLEYANA**—cbzh24. Deep lilac standards, with creamy yellow falls, violet veined. Pkt. 20c.

**IRIS CALIFORNIA HYBRIDS**—crnzh16. A fully hardy strain that will give many delightful surprises. The range of color tones is almost infinite. Beside white, cream, yellow, blue, lavender and purple, there will often be mauve and opalescent shades, or sometimes rose-red, crushed strawberry or pearl-gray. I recommend this highly. Pkt. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.75.

**IRIS CHRYSOFOR**—rch18. A new and interesting hybrid race, producing multitudes of orchid-like flowers in June. Fine for cutting. Colors range from sulphur and gold to rich bronze, from blue-lavender to royal purple. Pkt. 25c; spec. pkg. 60c.

**IRIS CHRYSOGRAPHES**—crh22. Exquisite velvet purple flowers, splashed with gold. Pkt. 20c; spec. pkg. 50c.

**IRIS CHRYSOPHYLLA**—rnstzy14. A lovely little Iris of open Pine forests, soft primrose yellow. Pkt. 15c; spec. pkg. 35c.

**IRIS CLARKEI**—cby24. Variable, running from deep blue to ruddy, almost crimson, purple. Good. Pkt. 15c; spec. pkg. 35c.

**IRIS CRISTATA**—rsth8. A very dwarf and very lovely Iris with exquisite flowers like crumpled silk, of palest sky blue, patched with gold on the haft, and with snowy fringed crests. Pkt. 20c; spec. pkg. 50c.

**IRIS DELAVAYI**—cbmy48. Very like a rich red-violet *I. sibirica*, but more robust. Likes moisture Pkt. 20c; spec. pkg. 50c.

**IRIS DICHOTOMA**—ebdh50. Vesper Iris. Blooms in August. Dainty lavender. Usually flowers in one year. Excellent. Pkt. 15c; spec. pkg. 35c.

**IRIS DELTA BLEND**—cbz36(to70). The very best of the wonderful and unique species discovered only some ten years ago in the lower Louisiana delta area. No other Irises are like them in

form or beauty, and certainly no others can be so superbly and variably colored. More than one hundred distinct changes of hue, shade or tone have been recorded. They show the clearest of sky blues, then lavender to purple, red-violet, lilac or cerise. And there are tawny shades, pink tones, old rose, mahogany, and ruddy orange, with some that are well-called red. Many have golden crests, and the flowers are of largest size. Although from far southern bogs, they are hardy north and thrive sturdily in any garden soil. Blossoming begins when the German Irises are well over. Pkt. 25c; spec. pkg. 60c.

**IRIS DE VITRY ART SHADES**—cbzy36. A French strain of giant bearded Irises showing many curious smoky and blended tones, with tawny wine shadings and storm cloud effects. Mostly very beautiful, but some just weird. Pkt. 20c; spec. pkg. 50c.

**IRIS DOUGLASIANA**—crzy18. An altogether charming rockery Iris in variable violet and blue to mauve and lilac pink or again creamy yellow, sometimes purple-striped. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 65c.

**IRIS DWARF HYBRIDS**—rbzy12. A fine rockery type with flowers much like the German Iris, and in much the same colorings, but very dwarf and very early blooming. Fine for edgings. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. 75c.

**IRIS ENSATA**—edbzxh24. Sword Iris. Flowers blue, lilac, purple or white, attractive but not showy. Fibrous leaves used as raffia. Drought-resistant. Easy. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**IRIS FONTANESI**—crdzy20. An early blooming Barbary Coast bulb-Iris with large light blue flowers, the falls yellow banded. Pkt. 25c.

**IRIS FORESTI**—crmzh18. Dainty flowers of clear lemon, sometimes darker netted. Rare. Pkt. 25c.

**IRIS FULVA**—cbmzy30. The Tawny Iris. Unique coppery terra cotta, a coloring that appears otherwise only in the Delta Irises, and there but rarely. An Iris that always attracts attention. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. 75c.

**IRIS FULVIOSA**—cbzy28. Excellent garden hybrids of Irises fulva and foliosa, showing shades of lustrous blue and velvety Tyrian purple. Pkt. 25c.

**IRIS GLADWYN**—rbgstzy20. Blue-gray, brownish or yellow flowers, not very showy, but when the pods burst open and display for weeks the vivid scarlet seeds, the plants are brilliant enough. Makes a good ever-green ground cover in light shade, and the pods are prized for winter decorations. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**IRIS GRACILEPES**—rhtzy9. A dainty little Japanese species, bearing exquisite fragile blossoms of sky-blue in June. Fully hardy, but also makes a delightful pot plant. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

**IRIS GRAMINEA**—ecrh18. A pretty rockery Iris, and excellent, too, for cutting. The falls are blue lined on white, but the standards are richly wine-stained, and the fragrance is that of ripe apricots. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**IRIS HALOPHILA**—erbh24. A fully hardy Persian Iris that will thrive anywhere. Creamy yellow flowers, oddly formed, striped and stained gray-purple. Pkt. 15c; spec. pkg. 35c.

**IRIS HARTWEGGI**—rzy10. Delicate little blossoms of straw yellow, lilac or purple. A pretty rockery species. Pkt. 20c; spec. pkg. 50c.

**IRIS HISTROIDES**—rcbzy20. An early blooming bulb Iris, bright blue, patched white and ridged yellow. Pkt. 25c.

**IRIS HYACINTHINA** — rbzy20. Fountain-like foliage and rather flattened flowers of lovely soft blue, patched sulphur. Pkt. 25c.

**IRIS JAPONICA**—rhtzy18. Flowers of pure lavender, the petals crisped and fringed. Evergreen. Makes a fine pot plant. Pkt. 20c; spec. pkg. 50c.

**IRIS KAEMPFERI IMPERIAL**—ecbh36. About the best possible strain of giant flowered Japanese Iris. Seed saved from fine collection of named sorts, including double forms. Superb color spread, white gold-banded, blue, azure, mauve, royal purple and crimson in self hues, or netted and splashed. Mixed only. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. 90c.

**IRIS KUMAONENSIS**—rzy8. Large but short stemmed flowers, curiously mottled with dark purple on light ground. Pkt. 25c.

**IRIS LAEVIGATA**—ecbmzh36. The true species. Dykes called it the finest of all blue Irises. Very large open flattened flowers of pure blue, or white, edged and stained with lavender or purple. Likes moisture. Pkt. 20c; spec. pkg. 50c.

**IRIS LONGIPETALA**—cbzy24. A charming and easy Iris with evergreen foliage and large lavender and white flowers with airy twisted petals. Pkt. 20c; spec. pkg. 50c.

**IRIS MACROSIPHON**—rzy8. The flowers are all shades of blue and red-purple, and even white, always veined darker. Good. Pkt. 20c; spec. pkg. 50c.

**IRIS MANDSHURICA** — erdzy8. Very dwarf, with extremely pleasing flowers of brilliant vivid yellow, sometimes brown-veined. Pkt. 15c; spec. pkg. 35c.

**IRIS MILESI**—bzy36. Handsome ruddy purple flowers with darker marblings. Pkt. 20c; spec. pkg. 50c.

**IRIS MISSOURIENSIS** — cbzy22. A fine and easy upland species, with flowers of soft blue, marked yellow. Sometimes it is white. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**IRIS NEPALENSIS**—rbh24. Flowers of pure lavender, but with yellow center ridge, mauve tipped. Fragrant. Odd fleshy roots that should be dug and stored in sand over winter. Pkt. 20c.

**IRIS OCHRAUREA**—cbzy50. A splendid giant-flowering hybrid with flowers of pure soft yellow. Excellent. Pkt. 20c; spec. pkg. 50c.

**IRIS OCHROLEUCA GIGANTEA**—cbzy60. The Gold-banded Iris. Large and handsome ivory-white flowers, painted with gold. Established specimens are truly magnificent. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

**IRIS ORIENTALIS**—ecrbh25. An excellent species, much like *I. sibirica*, but with larger flowers, and with a bit of red enriching the purple. Varies to blue and white. Pkt. 10c; sp. pkg. 25c.

**IRIS PRISMATICA**—erbcmh24. A dainty Iris with curiously curved stems. The flower standards are pure violet, the curled falls, white with blue veinings. Likes moisture. Easy and good. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

## THE PENSIVE FRITILLARYS

Fritillarias are most satisfactory rockery bulbs, delightful also in wild garden, or naturalized along meadow or woodland path. The taller kinds are effective in the border. All are hardy.

The possibilities of the Fritillarys have scarce been realized. While several of them are bright and gaudy enough, mostly they have that sombre charm that appeals to the quieter mood. They are really cousins of the Lily, and may be grown from seed in very much the same way, flowering in two, or sometimes in three, years. Late autumn sowing for spring germination is surest and safest, but often early spring sowing in a shaded seed bed will give a stand, and save a season in starting. crnbsty.

UNIFORM PRICE, pkt. 15c; spec. pkg. 35c.

F. ATROPURPUREA—Deepest violet purple.

F. BIFLORA—Mission Bell. Nodding flowers of richest chocolate.

F. CAMSCHATKENSIS—Black Lily. Velvety purple-black. From Behring Sea borders. Rare.

F. CIRRHOSA—Checkered mulberry on buff.

F. COCCINEA—Vivid scarlet. Rare, but fairly easy. Extraordinarily bright.  $\frac{1}{8}$  oz. 75c.

F. IMPERIALIS—Crown Imperial. Each three-foot stem bears a circlet of large bells, bronzy yellow, orange or crimson.  $\frac{1}{8}$  oz. 90c.

F. LANCEOLATA—Flowers like inverted wine-colored bowls, on three-foot stems.  $\frac{1}{8}$  oz. 75c.

F. LILACEA—Dainty bells of clear white. Particularly pleasing.  $\frac{1}{8}$  oz. 75c.

F. MELEAGRIS—Large flowers of pure cream, or checkered in various tones of purple. Good.

F. PUDICA—Quaint bells of pure butter-yellow, refreshingly fragrant.  $\frac{1}{8}$  oz. 90c.

F. PURDYI—White, tinted and suffused with rosy pink. Very lovely.  $\frac{1}{8}$  oz. 90c.

F. RECURVA—Brilliant scarlet bells, lined with clear yellow.  $\frac{1}{8}$  oz. 90c.

OFFER 31A5—One pkt. each of above for \$1.60.

FRITILLARIAS MIXED—An effective blend of varied species. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

## DODECATHEON OR SHOOTING STAR

Exquisite hardy flowers with blossoms like clustered Cyclamens. In the wild they range from high mountain meadows to the light shade of crabapple thickets on the slopes of prairie ravines. They like deep rich soil. crbnsty18.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

DODECATHEON CLEVELANDI—Clove-scented. Mauve, ringed with yellow, shading to maroon.

D. HENDERSONI—Brilliant wine-purple with glossy yellow base. Spectacular, and very beautiful. Sweetly perfumed.  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25.

D. MEADIA—Prairie Cyclamen. Rose colored, with yellow anthers. Fragrant. Pretty.

D. JEFFREYI—From bright pink, through rose, to showy purple. Likes moisture. Sweet-scented.

D. SPLENDIDUM—Richest crimson, banded yellow.

OFFER 32A5—One pkt. each of the five for 90c.

DODECATHEON BLEND—Many varied kinds in mixture. Pkt. 15c; spec. pkg. 35c.

## WOODLAND WILD FLOWERS

While plants of this group naturally grow in shady places, many of them also will tolerate the sun if given deep rich soil. Fully hardy.

**ACTEA RUBRA**—crbnsty24. Spikes of fluffy white, followed by vivid scarlet berries. Pkt. 15c.

**AMSONIA TABERNAEMONTANA**—ebnsth20. Terminal clusters of pretty pale blue. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**ARISAEMA DRACONTIUM**—rnstmy24. Green Dragon. Oddly formed, dragon-like, crinkled, green flower-spathes. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 50c.

**ARISAEMA TRIPHYLLUM**—ernmsty24. Jack-in-the-Pulpit. An intriguing woodlander with purple-green, chocolate marked spathes, like hooded Callas, followed by clusters of showy red berries. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**ARUM MACULATUM**—ernsty20. Lords-and-Ladies. An English wild flower with black-spotted arrowy leaves, and rolled spathes, creamy, with purple splashes. Pkt. 5c;  $\frac{1}{4}$  oz. 30c.

**ASARUM CANADENSE**—grnsty6. Curious aromatic creeping or mat-forming plants with little chocolate-hued flowers. Pkt. 15c; spec. pkg. 35c.

**CAULOPHYLLUM THALICTROIDES**—cbnsth20. Showers of little purple flowers in May; then brilliant blue berries. Pkt. 10c;  $\frac{1}{4}$  oz. 45c.

**CHAMAEIRIUM LUTEUM**—rnsty18. Sprays of creamy flowers above shining leaves. Fragrant. Pkt. 15c; spec. pkg. 35c.

**CHELIDONIUM MAJUS**—ebnsth30. Celandine. Myriads of rather small but attractive deep yellow flowers on bushy plants. Wonderful for shady banks. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**CHIMAPHILA MACULATA**—rnatsth10. Pipsissewa. Alluring flowers, pink-flushed cream, delicately scented, above evergreen, white-painted foliage. Pkt. 20c; spec. pkg. 50c.

**CHIMAPHILA MENZIESI**—Sweet, waxy white blossoms. A half-trailer. Treat as above. Pkt. 20c.

**SHORTIA UNIFLORA**—rnstath10. Rambling branches with glossy leaves and exquisite pearly blossoms of pale pink. Rare. Pkt. 20c; spec. pkg. 50c.

**CLAYTONIA VIRGINICA**—ernsth8. Spring Beauty. A charming early flower with petals of soft pink, penciled crimson. Pkt. 20c; sp. pkg. 50c.

**CLINTONIA ANDREWSIANA**—rnstmy16. Burnished foliage rosettes, with clustered and pretty pink-crimson flowers on slender stems. Bright blue berries. Pkt. 20c; spec. pkg. 50c.

**EUPATORIUM COELESTINUM**—crbnsth24. Mist Flower. Soft fluffy blue flowers in early autumn. Splendid for cutting. Pkt. 10c; spec. pkg. 25c.

**EUPATORIUM FRASERI**—ecrbnsth36. Attractive, purest white, fluffy flowers. Fine in border, or for cutting. Fall. Pkt. 10c; spec. pkg. 25c.

**GERANIUM MACULATUM**—erbnsth24. Large handsome flowers of deep lilac-rose, in June. Deeply cleft leaves. Pkt. 15c; spec. pkg. 35c.

**HEUCHERA AMERICANA**—rsth. Particularly beautiful and highly colored foliage, with panicles of little white flowers. Pkt. 15c.

**JEFFERSONIA DUBIA**—rnsty18. A lovely woodland flower with attractive foliage, and bloom like banks of starry violets. Pkt. 15c; spec. pkg. 35c.

**LILY OF THE VALLEY**—*Convallaria majalis*. Daintiest waxen white bells, sweetly perfumed. Everyone loves it. crnsty10. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 50c.

**OAKESIA SESSILIFOLIA**—rnsty18. A woodland fairy, with nodding corn-yellow bells. Really charming. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**POLYGONATUMS MIXED**—bnsty. Solomon's Seal. Great arching wands, decked with shining leaves and hung with little creamy white flower bells. Later there are dangling purple berries. Particularly good among ferns. 2 to 7 ft. tall. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**PODOPHYLLUM PELTATUM**—ernsty20. May Apple. Large and attractive ivory-hued flowers below handsome "umbrella" leaves. Fragrant. Later come edible fruits like lemon-colored eggs. Particularly good for rich open woods. Pkt. 5c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**SANGUINARIA CANADENSIS**—ernsty10. Bloodroot. Delightful flowers of earliest spring, with many petals of spotless white, or rarely pink-tinged, contrasting with the golden center tassel. The Indians used the red sap for war paint. Thrives in sun or shade. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c.

**SMILACINA RACEMOSA**—erbnsty30. Handsome white bloom like a clustered Spirea, then aromatic and translucent ruby berries. Very good, indeed. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**STYLOPHORUM DIPHYLLOM**—erbnsty18. Pretty rich yellow "Poppies" all summer. Rare. Pkt. 20c.

**TRAILING ARBUTUS**—*Epigaea repens*. rnstay5. Prettiest, and almost rarest, flower of early spring. Pink and white sweet-scented bloom like daintier apple-blossoms. Unique evergreen foliage. A bit slow in germinating. Have patience. Pkt. 25c; spec. pkg. 60c; 1-16 oz. \$1.25.

**TIARELLA CORDIFOLIA**—rnsth18. Foam Flower. Heart-shaped bronzed leaves, and pretty feathery white flowers. Pkt. 20c.

**TRIENTALIS AMERICANA**—rnsty10. Delicate pearl-white blossoms on thread-thin stems above a soft green leaf whorl. Pkt. 20c.

**UVULARIA GRANDIFLORA**—rnsty18. Merry-bell. Buff yellow nodding bells. Pretty. Soon makes large colonies. Pkt. 20c; spec. pkg. 50c.

**OFFER 33B5**—One pkt. each of above for \$4.00.

### AN UNUSUAL DELPHINIUM

In the high Himalaya foot-hills grows Delphinium vestitum, an easy and most beautiful species for the border. Above mounds of handsome foliage, all through July, August and September, when other Delphiniums are pretty well over, shoot five foot spires of rich, deep violet blossoms, each with a white eye. ecbh60. Pkt. 25c; spec. pkg. 60c.

### BLUE HIMALAYAN POPPY

*Meconopsis Baileyi*. Long-stemmed, graceful blue blossoms with golden anthers. Hardy. Germinates slowly. by24. Pkt. 20c; spec. pkg. 50c.

## SOUTH AFRICAN BULBS

Richest of all lands in diverse and beautiful flowering bulbs, South Africa has given us our Gladioli, Freesias, lachenalias, Montbretias, many Callas, Vallota, Amaryllis belladonna and the Babianas, but this does not by any means exhaust her treasure. There are others just as beautiful to come. Some of them are listed here. All are easy. They have varied uses. Most of them may be forced readily for winter flowers in a sunny window. Others may be handled like Gladioli. Some, as Ixia and Dierama, are hardy with mulching. A few are suitable only for the south outdoors, but may be pot-grown north.

**ANTHOLYZA AETHIOPICA**—ecbhth28. Rather tall spikes of burnt-orange flowers with purple shadings. May be handled like the Gladiolus or it may be grown in pots in greenhouse or sunny window. This applies also to the two Antholyza species below. Pkt. 15c; spec. pkg. 35c.

**ANTHOLYZA LUCIDOR**—Spikes of glowing red dragon-head flowers, followed by large seed pods of bright salmon pink. Pkt. 20c.

**ANTHOLYZA PREALTA**—Early flowering, with blooms of deep orange, marked with rich chocolate. Pkt. 15c; spec. pkg. 35c.

**ARISTEA CAPITATA**—ehtw50. A most intense and brilliant blue. Not a bulb, though of bulb-like habit. Hardy with some protection below Washington. Pkt. 15c; spec. pkg. 35c.

**ARISTEA LUCIDA**—ehtw20. Just as pretty a blue as *A. capitata*, and a better size for growing as a house plant. Good. Pkt. 20c.

**DIERAMA BLEND**—cbfh30. Wand Flower. Handsome bell-shaped flowers in shades of rose, red and amaranth, with white, hang pendant from the tall arching stems. Very fine. Hardy with protection, or store like Gladioli. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

**DRIMIA HAWORTHOIDES**—rhth6. A rare little Cape bulb with six-inch spikes of white bells. For pot culture, north. Pkt. 25c.

**EUCOMIS PUNCTATA**—bhtzw20. Dense cylindrical trusses of cream-yellow starry, sweet-scented flowers, the spike crowned with a tuft of red-edged bracts. A wonderful pot plant, and hardy in sheltered locations with winter protection, below Philadelphia. Pkt. 25c.

**HESPERANTHA BUHRI** — ehtw8. Evening Flower. Graceful spikes of deep pink buds that open in late afternoon to dazzling white. Fragrant. Pkt. 25c.

**IXIA PEERLESS BLEND**—ecbhth (or w) 20. Corn Lily. Showy panicles of bright flowers, pink, rose, crimson, mauve, lilac, yellow, orange or cream, often with contrasting eye. Very easy bulbs for winter flowers in the sunny window, or they are hardy well north in cold-frames; even in the open if planted deeply and well mulched. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**IXIA VIRIDIFLORA**—A curious and oddly beautiful rarity, with blossoms of purest glossy sea-green, patched with shining black. Culture as above. Pkt. 15c; special pkg. 35c.

**MELASPHAERULA GRAMINEA**—erhtw8. A pretty half-trailer for warm rockery or window garden. Purple-striped white flowers. Pkt. 25c.

**ROMULEA BLEND**—ehtw10. Easy and quick bulbs of highest merit for pot culture, blooming often within ten months from seed. Many jewel-like flowers, rose, white or lavender, each with a black base and golden anthers, open repeatedly for many weeks. Profligate bloomers, fully desirable. Pkt. 25c; spec. pkg. 60c.

**SANDERSONIA AURANTIACA**—cbhtw40. Wide bell-shaped flowers of wonderfully brilliant orange, in July and August. Sometimes bloomed in pots, but may also be given Gladiolus culture. Pkt. 25c; spec. pkg. 60c.

**SPARANTHERA HYBRIDS**—echtw12. A marvelous race of hybrids, the result of crossings made in 1931 in Cape Province. To the brilliant hues of Sparaxis have been added the odd bronzy purple and copper shadings of Streptanthera, giving a dazzling array of color combination, sometimes as many as six tints in a single flower. For pot culture in a sunny window. Pkt. 25c; spec. pkg. 60c.

**SPARAXIS BLEND**—ecbhth(or w),12. Same color range as Ixia, and same culture indoors and out, but plants are more compact, and individual blossoms are larger. Very good, indeed. Pkt. 15c; spec. pkg. 35c.

**STREPTANTHERA MIXED**—ehtw12. An oddly fascinating and brilliant flower, purple and copper gold, with primrose spots. Pot culture. Pkt. 15c; spec. pkg. 35c.

**SYNOTIA BICOLOR**—ehtw9. A pretty and easy little pot bulb, blooming very early, with flowers like mauve and gold Gladioli. Pkt. 25c.

**VELTHEIMIA GLAUCA**—ehtw16. Desirable and very easy pot bulbs with handsome, half-succulent and crispy, blue-green leaves, glossy and undulate. Bears heavy trusses of cinnabar hued flowers, spotted with buff. Pkt. 25c.

**WACHENDORFFIA THYRSIFLORA**—ehtmw24. Panicles of showy russet flowers above bronzed and plaited leaves. Pot culture north. Pkt. 20c.

**WATSONIA MERIANA**—ecbh24. A fine deciduous species of late spring. Mixed shades of pink, rose and salmon. Pkt. 15c; spec. pkt. 35c.

**WATSONIA BLEND**—ecbhth(or w)30. Bugle Lily. Handsome flowers in tall spikes, like bugle-shaped Gladioli. Very showy. Seed saved from fine color assortment. Best for pot forcing, or may be handled outside like Gladioli, and winter-stored in same way. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

**OFFER 34B5**—One pkt. each of above for \$4.15.

### GLORY OF THE SUN

**Leucocoryne ixoides odorata.** A rare treasure from the hills of Chile, and possibly the most alluring of bulb flowers for the winter window. The 18-inch stems carry several very large and starry soft blue flowers, intensely fragrant and long lasting. Rare. chtw18. Pkt. 20c; spec. pkg. 50c.

### GOLDEN STAR

**Bloomeria crocea.** Attractive umbels of golden orange flowers. Easy. Hardy north if mulched with straw in winter. ecrx18. Pkt. 20c; spec. pkg. 50c.

## LAPEIROUSIA

Anomatheca we have called it, but botanists outlaw that name. Anyway it is a highly desirable free-blooming bulb, often flowering first year. Fine for pot culture, or may be grown in garden or rockery, storing bulbs in dry sand over winter. Usually winter-hardy below Washington. erchth(w)12.

**LAPEIROUSIA CRUENTA**—Loose sprays of brilliant carmine, marked maroon. Fine in every way. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**L. CRUENTA ALBA**—Just as good. Glossy white. Pkt. 20c; spec. pkg. 50c.

**L. JUNCEA**—A bit taller, rosy red. Fine. Pkt. 20c.

**L. FISSIFOLIA**—Sweetly perfumed flowers of pale heliotrope. Pkt. 25c; spec. pkg. 60c.

**L. CORYMBOSA**—White, with contrasting bright blue band. Pkt. 20c; spec. pkg. 50c.

**OFFER 35A5**—One pkt. each of above for 90c.

**LAPEIROUSIA BLEND**—The five kinds blended, but not equally. Pkt. 20c; spec. pkg. 50c.

## THE ORNITHOGALUMS

For quick and easy winter flowers nothing can excel the first four kinds below. They will bloom within a few months from seed, and they are really most attractive. Then, too, they make superb cut-flowers, lasting probably longer than any other. In the south, of course, they may be grown outside, but they are chiefly known as pot bulbs, north. echtx(or w)20.

**ORNITHOGALUM THYRSOIDES**—The Chin-kerichee. Clusters of flowers that vary from snow white to cream primrose. Particularly good. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

**O. AUREUM**—The golden orange flowers are the only distinction between this and *O. thrysoides*. Just as fine and easy. Pkt. 20c; spec. pkg. 50c; 1-16 oz. \$1.25.

**O. AUREUM BUTTERCUP**—Pure butter-yellow, otherwise as above, and same price as *O. aureum*.

**O. SPLENDENS**—Rarest and richest colored species, splendid orange scarlet. Easy and free blooming. Pkt. 25c; spec. pkg. 60c.

**O. PYRAMIDALE**—A vigorous and hardy garden species, not a pot plant. Often fifty pure white flowers in a cluster. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. 90c.

**OFFER 36A5**—One pkt. each of above for 90c.

## THE DELIGHTFUL BABIANA

Easy and quick bulbs with charming flowers in shades of pale and deep blue, mauve, violet, red, pure rose and golden yellow, with white and many unusual and striking bandings and markings. Seedlings flower first year, blooming freely for a long time. Give Freesia culture in a sunny window, or they will blossom in spring if wintered in a frame. Ripen off the bulbs after flowering, and they will repeat the wealth of beauty year after year. Fragrant. erbhth(w)12. Pkt. 20c; spec. pkg. 50c.

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For key to letters used as symbols in the descriptions, see page one. Numerals indicate height in inches. "e" indicates the easier sorts.

## DICENTRA OR BLEEDING HEART

Fully hardy and beautiful perennials for border or rockery. See also page 58.

**DICENTRA SPECTABILIS**—cby30. True Bleeding Heart. Graceful sprays in early spring of pendant rosy heart-shaped flowers, each prettily tipped with white. Attractive ferny foliage always. Pkt. 25c; spec. pkg. 60c.

**DICENTRA FORMOSA**—erh16. Sprays of pink hearts above plumy foliage. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c.

**DICENTRA FORMOSA "SWEETHEART"**—ryl12. New, first offering. Sprays of snowy white hearts from April to November. Lovely. Pkt. 25c.

**D. EXIMIA**—erbnnsth16. Plume Bleeding Heart. Sprays of rose-colored hearts are carried all summer above the ornamental masses of fern-like foliage. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 60c.

**D. CHRYSANTHA**—ecby40. Golden Eardrop. Attractive finely cut gray foliage, with tall sprays of golden yellow hearts. Likes dry sunny places. Pkt. 20c; spec. pkg. 60c.

**OFFER 37B5**—One pkt. each of above for 75c.

## THE GOLDEN ASPHODEL

Asphodeline luteum. A fully hardy tuberous-rooted perennial, with tufts of grass-like leaves, above which tower spikes of fragrant, deep yellow flowers. Called "The King's Spear". ebh48. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.00.

## THE CHRISTMAS ROSE

Very hardy and early-blooming plants with splendid foliage, and blossoms weird in coloring or dazzling in beauty, according to species. Slow germinating. Have patience. cbzy18.

**HELLEBORUS NIGER**—True Christmas Rose. Lovely snowy-white or rose-flushed flowers. A few mild days bring established plants into bloom in mid-winter, if sheltered from cold winds. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**HELLEBORUS VIRIDIS**—Curious pale green, purple-flushed flowers. Rather pretty. Pkt. 15c; spec. pkg. 35c.

**HELLEBORUS ORIENTALIS HYBRIDS**—Lenten Rose. Blooms in March in glorious colorings of claret, metallic purple, and rose-flushed white. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 65c.

**OFFER 38A5**—One pkt. each of above for 35c.

## TWO FINE HARDY VINES

**LATHYRUS LATIFOLIUS**—White, rose and red-violet, with every possible tinting, blending and variegation between. Extraordinary strain. Pkt. 10c; spec. pkg. 25c.

**LATHYRUS TUBEROSA**—Clusters of fragrant rosy pink "Sweet Peas" on long stems. Tuberous and perennial. Pkt. 25c; spec. pkg. 60c.

## OSTROWSKYA MAGNIFICA

A splendid stately tuberous rooted Bell Flower. The charming Campanula-like blooms, ivory white, shaded with pale blue, are often six inches across. Give deep well-drained soil. Not easy, but magnificent. Hardy. bdzy60. Pkt. 25c; spec. pkg. 60c.

## THE SHELL FLOWERS

Blossoms like brightly lighted triangular winged shells, such as might be found, but probably never are, along the coral strand of some southern sea. All grow readily from seeds, and if started early, will often flower first year. The bulbs, except *Libertia*, may be packed in sandy soil and carried over winter in the cellar. One particular virtue of the Shell Flowers is their long, almost ever-blooming habit.

**CYPELLA PLATENSIS**—erbx20. Pretty pale blue flowers above plaited leaves. Pkt. 20c; spec. pkg. 50c.

**CYPELLA HERBERTI**—erbx20. The flowers are like smaller fantastic *Tigridias*, a blend of tan, old gold and brown. Very lovely. Pkt. 20c; spec. pkg. 50c.

**CYPELLA PLUMBEA**—erbx36. A rare and free blooming species with steel-blue flowers, tinged buff. Pkt. 20c; spec. pkg. 50c.

**SALPINGOSTYLIS COELESTINA**—erbx16. The long-lost Celestial *Ixia* of Bartram, but recently re-discovered. Rather large flowers of royal blue-purple, no markings. Pkt. 25c.

**EUSTYLIS PURPUREA**—rbx20. Violet wings, with shell center of tawny brown, mahogany marbled. Standards gold-patched. Pkt. 25c.

**LIBERTIA IXOIDES**—ebhth24. Enamel white flowers, with pale yellow stamens, in dense panicles. An excellent pot plant. Pkt. 20c; spec. pkg. 50c.

**LIBERTIA GRANDIFLORA**—ebhth36. A splendid Irid with waxy white flowers and shining dark green foliage. Grow in frames north of Washington. Fibrous roots. Pkt. 20c; sp. pkg. 50c.

**HERBERTIA COERULEA**—rbh16. A pretty Irid with violet blue flowers, white-patched. Pkt. 25c.

**HEXAGLOTTIS LONGIFOLIA**—rbhtx18. An African Irid with dainty bright yellow flowers, in appearance between *Tigridia* and *Iris*, but give *Ixia* culture. Pkt. 15c; spec. pkg. 35c.

**NEMASTYLIS ACUTA**—erby16. Bright blue blossoms with heraldic markings of gold and velvet black. Often called Blue *Tigridia*. Good. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 40c.

**HOMERIA COLLINA AURANTIACA**—erbhtx20. Very showy salmon orange flowers with scarlet flushings. Blooms quickly. Easy and good. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

**OFFER 39A5**—One pkt. each of above for \$2.00.

## MONTBRETIA HYBRIDS

The Montbretias lie between *Gladiolus* and *Freesia*, but are hardier than either, and may be left in the ground over winter to Philadelphia. Above, store the bulbs. Fine for border clumps. Long-blooming. ebh24. Pkt. 25c.

## CYRTANTHUS OR IFAFA LILY

Drooping clusters of handsome tubular flowers in "sealing-wax" colorings (and texture), chrome yellow, tawny buff and cinnabar to orange scarlet and crimson. Rare. A fine pot plant, given *Amaryllis* treatment. Easy from seed, decidedly distinctive, and altogether very good. ehtzw20. Pkt. 25c; spec. pkg. 60c.

## THE TIGRIDIAS

Rather large and very pretty blossoms, oddly shell-shaped. Blooms long, and sometimes flowers first year. Cellar store over winter in sand. erbx24.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

TIGRIDIA ALBA—White, with a silken gloss.

T. RED PEACOCK—Bright red, sometimes patched with yellow. Showy.

T. GIANT PINK—Splendid shades of pink and rose.

T. LILAC—Lavender, shaded rosy lilac.

T. LUTEA IMMACULATA—Rich golden yellow, without any markings.

OFFER 40A5—One pkt. each of above for 90c.

TIGRIDIA WONDER BLEND—Finest mixture, see page two. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

## THE SATIN FLOWERS

The Sisyrinchiums are hardy Irids of easy culture, and quick from seed. Will be appreciated in the rockery.

SISYRINCHIUM GRANDIFLORUM—erby20. A most showy species, with saucer-shaped flowers of regal crimson, purple flushed. Rarely rose or ivory forms appear. Early. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$1.00.

S. IRIDIFOLIUM—erbh28. Spikes of primrose yellow flowers, marked purple. Pkt. 20c.

S. CALIFORNICUM—erh12. Flowers of rich yellow, more or less all summer. Hardy. Pkt. 15c.

S. BELLUM—erbh18. Flowers with the sheen of silk, blue with yellow centers, on slender arching stems. Pretty and easy. Flowers first year. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 40c.

S. STRIATUM—erbh18. Glossy yellow, striped golden orange. An Argentine treasure. Pkt. 20c.

OFFER 41B5—One pkt. each of above for 70c.

## RARE IRID MARVELS

For sheer beauty of form and artistry of coloring, no group of flowers can excel the Irids. Their petals show delicate self tones and rare shadings, or sometimes they may be embossed with vividly contrasting hues. All grow quickly from seed, mostly flowering within the year, and, being bulbs, they may be carried over from season to season.

GARDEN IRID BLEND—Here are the kinds that are chiefly grown out of doors, bulbs that may be stored in sand in cellar over winter, or, in one or two instances, are hardy without digging. Includes all of the varied Shell Flowers (except *Libertia*), *Tigridia*, *Sisyrinchium*, *Antholyza*, *Watsonia*, Peacock Iris, *Lapeirousia*, *Hermodactylis* and *Dierama*. Pkt. 20c; spec. pkg. 50c.

HOUSE IRID BLEND—In this group are Irids that are particularly suited for pot culture as house plants in a sunny window, or a conservatory. In the south they may be grown in the garden. Among them are *Babiana*, *Tritonia*, *Morea*, *Sparanthera*, *Libertia*, *Ixia*, *Aristea*, *Freesia*, *Sparaxis*, *Streptanthera*, and *Romulea*. Pkt. 25c; spec. pkg. 60c.

## THE BOG GARDEN

That wet end of the garden, the boggy meadow, even the swamp, need not be hopeless weed-wastes. With a bit of planning and planting, such areas may be made attractive, even delightful. Here I offer a group of plants that either prefer, or will easily endure, wet soils. Those marked with (\*) may also be grown under normal garden conditions. See also Orchids, page 38.

Simply by scooping out a shallow basin, and soaking it thoroughly from the hose every few days, one may grow nearly every kind listed here, in any garden. It will be interesting and unusual.

**CALLA PALUSTRIS**—True Calla, a northern pond-edge plant with small cream-white spathe, followed by red berries. Pkt. 20c.

**CALTHA PALUSTRIS\***—Meadow Cowslip. Large glossy flower cups, colored richly like burnished gold, above heart-shaped leaves. Pkt. 15c.

**CHRYSOBACTRON HOOKERI\***—Tall spikes of golden yellow flowers. Likes moist rich soil. Three feet. Pkt. 20c; spec. pkg. 50c.

**DARLINGTONIA CALIFORNICA**—The leaves are curiously modified to form long, spirally twisted, but hooded pitchers, the hood dappled with white translucent "windows". In front of the opening dangles a forked red appendage, like the tongue of a snake. Odd, inverted flowers on 20-inch stems, buff-brown with red veins. Carnivorous. Sometimes grown as a pot plant, but it is hardy outside to Vermont. Pkt. 20c; sp. pkg. 50c.

**DROSERA FILIFORMIS**—Sundew. Pretty rose-colored flowers. The leaves are short, sticky threads carried on stems that unroll, fern fashion. Carnivorous. Easy. Pkt. 20c; spec. pkg. 50c.

**ERIOCAULON MIXED**—Oddest of plants, with their powdery white buttons of flower heads, swaying on long wiry stems above the bogs, through all summer and fall. Pkt. 15c.

**ERIOPHORUM VIRGINICUM**—Cotton Sedge. Large tufts of tawny cotton on three foot slender stems. Showy, and may be cut. Pkt. 10c; spec. pkg. 25c.

**GENTIANA LINEARIS**—Marsh Gentian. Pretty pale blue flowers in late summer. Pkt. 15c.

**GYROTHECA TINCTORIA**—Little russet flowers, clustered on tall stems covered with tawny down. Iris-like leaves. Pkt. 15c.

**HELONIAS BULLATA\***—Sturdy spikes of beautiful rose-pink flowers, with contrasting blue anthers, in early spring. Very rare, and very fine. Will grow on dry soil also. Slow germinating. Pkt. 20c; spec. pkg. 50c.

**HYPERICUM DENSIFLORUM**—A showy little swamp margin shrub with bright, closely packed, stamen-tasseled yellow flowers. Pkt. 15c.

**LOBELIA CARDINALIS\***—Five foot spikes of brilliant cardinal-red flowers. Pkt. 15c; spec. pkg. 35c.

**LOBELIA GLANDULOSA\***—Great Lobelia. Tall spikes of richest blue. Handsome border plant. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 40c.

**LOPHIOLA AUREA**—A striking rarity. Densely wooly like the Edelweiss, but of a snowier whiteness. From the soft down the little flowers peep out like golden stars. 10 in. Pkt. 20c; sp. pkg. 50c.

**LYTHRUM SALICARIA\*** — *ecnmbh50.* The "Long Purples" of Shakespeare. Showy bloom spikes all summer. Good. Pkt. 10c; sp. pkg. 25c.

**MIMULUS RINGENS\*** — Orchid-like rich purple flowers with yellow throats are carried freely on three-foot willowy stems. Pkt. 10c; sp. pkg. 25c.

**MIMULUS CARDINALIS\*** — Large blossoms of showy, velvety crimson. Perennial, but often flowers first year. 20 inches. Pkt. 20c.

**NUPHAR ADVENA** — Yellow Pond Lily. Floating heart-shaped leaves and flowers like golden cups, carried well above the water. Pkt. 20c.

**ORONTIUM AQUATICUM** — A beautiful aquatic with floating leaves. In May it throws an erect club of brightest golden hue. Pkt. 15c.

**PARNASSIA PALUSTRIS\*** — Grass of Parnassus. Delicately veined cream-white flowers, above leathery leaf rosettes. Dainty. Pkt. 15c; spec. pkg. 35c.

**PONTEDARIA CORDATA** — Showiest of hardy water plants, with tall spikes of lovely blue flowers. Must grow in water. A long-lasting cut flower. Handsome. Pkt. 15c; spec. pkg. 35c.

**RANUNCULUS LINGUA** — Brook Buttercup. Brilliant yellow blossoms all summer. Pkt. 15c; spec. pkg. 35c.

**RHEXIA MARIANA\*** — Meadow Beauty. Large flowers of soft lilac-rose, with contrasting golden anthers. Showy. Excellent. Floriferous. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**SAGITTARIA MIXED** — Arrowhead. Spikes of three-petalled wax-white flowers with yellow anthers. Very pretty. Pkt. 10c; spec. pkg. 25c.

**SARRACENIA PURPUREA\*** — Pitcher Plant. Strange hollow leaves, green with red veinings, and keeled. The flower also, on a tall sturdy stem, is oddly made, resembling a cross between a Chinese pagoda and a madder-purple umbrella. Carnivorous. Fully hardy, fairly easy from seed, and will grow in quite dry places. Makes an interesting pot plant. Pkt. 20c; spec. pkg. 50c; 1-16 oz. 90c.

**SAURURUS CERNUA** — Fluffy spikes of creamy, richly perfumed bloom. Few flowers are more fragrant. Pkt. 15c; spec. pkg. 35c.

**SAXIFRAGA PELTATA\*** — Umbrella Saxifrage. Three-foot stems bear heads of starry white or rose-tinted bloom. Huge leaves. For bold pool-side effects. Pkt. 25c.

**SCIRPUS ERIOPHORUM** — Splendid ornamental rush with graceful nodding stems that seem to carry great tufts of soft wool. Pkt. 10c; spec. pkg. 25c.

**SCUTELLARIA INTEGRIFOLIA\*** — Spikes of bright blue-hooded flowers. Handsome. Wet meadows. Pkt. 15c.

**SISYRINCHIUM ANGUSTIFOLIUM\*** — Rush Lily. Pretty violet-blue flowers. Very ornamental in masses, and good for naturalizing in wet meadows. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 50c.

**SPIREA TOMENTOSA\*** — A meadow shrub, with dense spikes of bright pink flowers in July. Pkt. 10c; spec. pkg. 25c.

**XYRIS MIXED** — The flower heads are like little pine cones, the three petalled bright yellow blossoms crowding up between the brown scales. Pkt. 15c.

**OFFER 42A5** — One pkt. each of above for \$4.25.

## WATER LILIES OR NYMPHEAS

Sow in pots or pans of good soil, submerging the pot so that at least two inches of water is above it. Keep in full sun at room temperatures. Transfer when large enough to rich mud in outside pool.

The varieties listed here are usually treated as annuals, beginning to flower in June from early sown seed. They may also be carried over winter in damp sand in a warm cellar.

**UNIFORM PRICE**, pkt. 20c; spec. pkg. 50c.

**NYMPHEA DENTATA SUPERBA**—Largest pure white Water Lily. Desirable.

**N. GEORGE HUSTER**—Rich crimson.

**N. STELLATA**—Clear blue, held well above the water. Honey-scented.

**N. OVALIFOLIA**—A fragrant giant. White, becoming suffused azure blue.

**N. STURTEVANTI**—Like gigantic brightest red double Tulips.

**N. ZANZIBARIENSIS**—Dark blue-purple.

**N. ZANZIBARIENSIS AZUREA**—Varying shades of clear blue.

**N. ZANZIBARIENSIS ROSEA**—Here are the rose shades. Very free.

**N. BISSETTI**—Velvety clear pink.

**N. BLUE BEAUTY**—Fire blue.

**OFFER 43A5**—One pkt. each of above for \$1.75.

**NYMPHEA BLEND**—A mixture of the listed kinds, and others, in careful color balance. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. \$1.00.

## HARDY WATER LILIES

These are fully hardy aquatic perennials, but culture from seed is as above.

**NYMPHEA ALBA**—Great Swedish Water Lily. Large pure white flowers. Good. Pkt. 20c; spec. pkg. 50c.

**NYMPHEA TETRAGONA**—Snowy flowers with golden stamens. Blossoms are only two inches across, but there are many of them. This species fits the smaller pool. Pkt. 20c; spec. pkg. 50c.

**NYMPHEA HARDY PINK**—Shades of pink and rose. Rare, and very beautiful. Plant this as soon as you receive it. Pkt. 25c; spec. pkg. 60c.

**OFFER 44A5**—One pkt. ea. of the three for 60c.

## THE LOTUS

Nelumbiums in blend, pale and deep pink, white, and pure yellow. Fully hardy, and will grow in shallow lake, pool, or the backwater of a stream. A beautiful flower. Large nut-like seeds. 7 for 25c; 25 for 70c; 100 for \$2.25.

## AGAPANTHUS OR AFRICAN LILY

The Nile Lily comes easily from seed, and established plants will throw hundreds of flowers in a season, on two to four foot stems. Clustered and perfumed trumpets in rare shades of blue, amethyst and indigo. Sometimes there will be pale sapphire overlays, or rarely enamel white. Agapanthus needs plenty of water. It may be grown in large pots or tubs, or even directly in the border. Will winter in a fairly light cellar. This blended strain is saved from a fine private collection. ehtbmz. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

**L. NEW HYBRIDS**—czy60. A most interesting and beautiful strain, the result of inter-crossings of *Liliums* *Hansoni*, *martagon* and *m. dalmaticum*. Colorings run from rich cream, through apricot, buff and orange, to true purple. Many of the more delicate tints will show pink or rose suffusions. Highly desirable seedlings should come from this, many worthy of separate propagation. Pkt. 25c; spec. pkg. 60c;  $\frac{1}{8}$  oz. \$1.00.

**L. OCHRACEUM**—htzw30. A fine pot Lily, with flowers variably yellow, from cream to rich ochre, always with wine to olive stains. Sweet-scented. Tends to be ever-blooming. Pkt. 25c.

**L. PARDALINUM**—cbatzy60. Panther Lily. Splendid pyramids of reflexed orange flowers, marked crimson. Very hardy. Makes big clumps. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00.

**L. PARDALINUM GIGANTEUM**—A new and still scarce form, with flowers even larger and more brilliantly colored. Very robust. Pkt. 25c; spec. pkg. 60c.

**L. PARRYI**—catmstzy36. A most graceful Lily from the Sierras, with pleasantly perfumed flowers of clear lemon. Pkt. 25c; spec. pkg. 60c.

**L. PHILADELPHICUM**—cnstzy30. Flame Lily. Upturned cups of fiery orange, the petals richly spotted maroon, but shading to burnt orange toward the petal tips. Fully hardy. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.50.

**L. PHILIPPINENSE FORMOSANUM**—ecbhth50. A wonderful Lily that will flower within eight months from seed if kept growing continuously. Long trumpets of translucent snowy whiteness, but with rose suffusions on the reverse. In pots, often blooms from new offsets several times in one season. In the open ground it survives Maine winters without protection. Two distinct types. "Strain A," as described above, pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.75. "Strain B," no rosy tintings, just pure white, pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$2.50.

**L. POLYPHYLLUM**—cstzy40. From Himalayan woodlands, and rare. Fragrant flowers, cream primrose without, but inside they are purest white, marbled with purple. Pkt. 25c; sp. pkg. 60c.

**L. POMPONIUM**—czy40. Brilliant scarlet flowers, wax-like and reflexed, up to twelve on a stem. June. Pkt. 25c; spec. pkg. 60c.

**L. PRIDE OF CHARLOTTE**—ecbh50. A new Lily, probably a natural hybrid, although seedlings come true. The flowers have the exact coloring of *Regale*, only the anthers are darker, but the blossoms are longer and with more of a trumpet form. They first open as *Regale* passes its prime, and, of course, are still beautiful when *Regale* is well done. It is a remarkably hardy and robust Lily, possessing astounding vitality. It grows from seed as quickly as *Regale*, and in addition it produces quantities of little bulbils in the leaf axils, in the manner of the *Tiger Lily*. Altogether it is likely to prove the most valuable hybrid Lily yet introduced. Seeds only, pkt. 35c; spec. pkg. \$1.00.

**L. PRINCEPS**—ecbh50. A hybrid of *L. Sargentiae* on *Regale*. As easy as *Regale*, and very much like it, but later in flowering. Pkt. 20c; spec. pkg. 50c.

L. REGALE—ecbh50. Easiest of hardy Lilies, quick germinating, strong growing and disease resistant. Many great white flaring trumpets, but lemon yellow in the throat and rosy in reverse. Richly perfumed. Pkt. 5c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; 1 oz. 65c;  $\frac{1}{4}$  lb. \$2.00.

L. ROEZLI—cbatzy50. Willowy stems carry handsome recurved flowers, golden orange to crimson. Hardy. Pkt. 20c; spec. pkg. 50c.

L. RUBELLUM—rzy20. Dainty, with several sweetly scented flowers of pure rose pink. It is practically a smaller and hardier L. japonicum. Will thrive in the well-drained rockery, or makes a charming pot Lily. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.00.

L. RUBESCENS—czy60. Rosy lilac trumpets with pansy-violet shadings. Intensely fragrant. Pkt. 25c; spec. pkg. 60c;  $\frac{1}{2}$  oz. \$1.00.

LILIUM THE SHELBURNE HYBRID—ecbh50. Regale crossed on Sargentiae gave us this splendid sturdy Lily, larger and easier than Sargentiae, later blooming than Regale, and as fragrant and beautiful as either. Seedlings vary, but are always good. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.25; 1 oz. \$4.00.

L. SHUKSAN—cbzy50. A vigorous new hybrid of Liliunis pardalinum and Humboldti, handsome and robust. Irregularly reflexed petals, cadmium yellow with ruddy overlay. Black dots zoned with red, appear sparsely. Pkt. 25c; sp. pkg. 60c.

L. SPECIOSUM MAGNIFICUM—cbzy50. Large flowers of brilliant carmine rose, flushed and shaded on a white ground. One of the hardier and more rugged Lilies. A truly magnificent type. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.40.

L. SPECIOSUM ALBUM—cbzy45. A wholly delightful white Lily with petals that might be carved in alabaster, but sparkling with crystal points. Pkt. 20c; spec. pkg. 50c.

L. SUPERBUM—cbatzy90. A stately summer Lily with recurved flowers in various and beautiful combinations and suffusions of yellow, orange, scarlet and maroon. There are mighty few finer Lilies than this. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

L. TENUIFOLIUM—erch36. Called Coral Lily, but the blossoms have more the red intensity and finish that one sees in old Chinese lacquer work. It is an easy and quick Lily, seedlings blooming early the second year, and it will be appreciated in the large rockery, as well as for border clumps; good, too, for bedding where vivid color is wanted. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00; 1 lb. \$16.00.

L. THOMSONIANUM—crzy36. Sturdy stems bearing rows of flowers, satiny pink to pleasing rose. Quite unlike other Lilies, but charming. Give winter production, or grow in pots. Pkt. 25c; spec. pkg. 60c.

L. UMBELLATUM—bzy32. Same form and color range as Elegans, but averages larger in flower and plant. Pkt. 20c; spec. pkg. 50c.

L. WALLICHIANUM—chtw48. A rare Himalayan Lily for pot culture. Fragrant funnel-shaped flowers of creamy primrose. Pkt. 25c; spec. pkg. 60c.

*L. WASHINGTONIANUM*—cbzy60. Opens pure white, becoming variably suffused with bright rose purple. Exquisite. Give good drainage. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

*L. WILMOTTIAE*—ecbbzy50. Recurved flowers on slender graceful stems, soft apricot, tinged orange and dotted ruddy brown. It is a gleam of autumn brought into June. Hardy, and seedlings blossom second year. Pkt. 25c; spec. pkg. 60c;  $\frac{1}{4}$  oz. \$1.50; 1 oz. \$5.50.

OFFER 50A5—One pkt. each of the 70 Lilies for \$12.50.

### TWELVE EASY LILIES

Here are the quicker and easier kinds, recommended for the beginner, but worth growing by anyone.

<i>Lilium cernuum</i>	<i>Lilium Golden Gleam</i>
<i>Lilium Davidi</i>	<i>Lilium Maximowiczi</i>
<i>Lilium Henryi</i>	<i>Lilium longiflorum</i>
<i>Lilium phil. formosanum</i>	<i>Lilium concolor</i>
<i>Lilium tenuifolium</i>	<i>Lilium c. pulchellum</i>
<i>Lilium Wilmottiae</i>	The Shelburne Hybrid

OFFER 51A5—One pkt. each of above for \$1.95.

### LILIES IN MIXTURE

EASY LILY BLEND—A mixture of seeds of the kinds that germinate quickest and grow easiest. Includes the twelve above, and others. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

PEERLESS LILY BLEND—Seeds of not less than 50 true hardy Lilies in mixture. Early and late, quick and slow, easy and hard, here they all are. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 85c; 1 oz. \$3.00.

### LILIES IN NAME ONLY

HEMEROCALLIS PEERLESS BLEND—ecbh36. Day Lily. Wonderfully fine fully hardy plants with lily-like flowers, often with reflexed or undulate petals. The newer hybrids show marvelous tones of pale lemon, buff, gold, orange and copper, together with misty, tawny shadings and ruddy overlays. Many are fragrant. Saved from a splendid collection, mostly from new crossings. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

FUNKIA BLEND—crby30. Blue Day Lily. Long swaying spikes of trumpet flowers, blue, lavender or white. Exquisite for cutting. Ornamental foliage. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

PARADISEA LILIASTRUM—by30. St. Bruno's Lily. Spikes of snowy trumpets, like dainty little Madonna Lilies. Hardy. Pkt. 15c; spec. pkg. 35c.

IXIOLIRION PALLASSI—rzy20. Ixia Lily. Clustered deep blue trumpets in early spring. Good. Store bulbs like Gladioli. Should be better known. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. 75c.

HEDYCHIUM BLEND—ecbhth50. Garland Lily. Tall spikes of showy flowers, spicily perfumed, in cream, lemon, gold, pink, deep rose, scarlet or crimson. In the south they grow freely in the garden, but north they must have careful winter protection in frames. They also make attractive large pot plants, and may be plunged in the border in summer, or grown in pots or tubs the year around. Give plenty of water. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

OFFER 52A5—One pkt. each of above for 75c.

## THE GENTIANS

In depth of coloring and grace of form the Gentians are unexcelled, and they will add the final touch of alluring beauty to the rockery or the border, or they are delightful naturalized. Seed is a bit slow in germinating. Mostly they like ample, but not excessive, moisture, and deep loose soil.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**GENTIANA PORPHYRIO**—rbnaty18. A particularly lovely Gentian, with upstanding ragged edged flowers of purest ultramarine, dotted lighter in the deep throat. Except for the brilliant blossoms, the plant with its narrow shred-like leaves, is scarcely noticeable. It is a hardy and persistent perennial, and although it grows naturally in damp sand, it is fully adaptable to garden soils and conditions. September and October.

**G. PUBERULA**—rbdy18. Brightest blue, with irregular petals. Thrives in dry soils.

**G. ANDREWSI**—rbch24. Closed Gentian. Brilliant blue flowers, like sealed vases, in serried clusters. Likes woodland borders. The easiest species.  $\frac{1}{8}$  oz. 90c.

**G. ANDREWSI ALBA**—rbch24. Flowers like white samite. A rare delight.

**G. CALYCOSA**—ry8. A strikingly beautiful species with flowers like white throated bluebells, in late summer.

**G. LUTEA**—bnlth36. A spectacular Gentian with towering spires of fine-rayed golden stars in whorled clusters. One of the easier species.

**G. SCABRA**—ry9. Loosely branching pyramids of handsome blue-purple bells.

**G. PURPUREA**—rstay20. The blossoms are a rich and velvety vandyke brown, a bit weird for a Gentian, but nevertheless attractive. Sweetly perfumed.

**G. SEPTEMFIDA**—raty14. Splendid jaggged flower bells of soft blue in August. A luxuriant and profuse bloomer. Not difficult.

**G. ASCLEPIADEA**—rbmsty30. Bending sheaves of sparkling sapphire in August and September.

**G. ASCLEPIADEA ALBA** — Charming pearly white.

**G. CRINITA**—rcny25. True Fringed Gentian. Called loveliest of Gentians. Spreading, deeply fringed petal lobes of most delightful and delicate misty coloring, sky blue to indigo. Quite rare.  $\frac{1}{8}$  oz. \$1.25.

**OFFER 52A5**—One pkt. each of above for \$2.25.

**GENTIAN BLEND**—All of the Gentians listed here, and others, in mixture. Pkt. 15c; spec. pkg. 35c.

## THE LILY OF PERU

Alstroemeria Blend. The flowers are gloriously beautiful, spectacular in the massed clusters, and interesting in the markings of the individual bloom. Golden yellow, soft pink, rose, carmine, blood red and apricot orange will appear, together with tawny buff-lilac. Usually the inner segments show contrasting markings. Best handled in cold frames north, or in pots. Worth a bit of trouble. cfbhty25. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$3.00.

## THE HARDY PRIMROSES

I have tried to choose the Primroses that will best fit our American climate. Give rich moist soil and a bit of shade if possible.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**PRIMULA KINGI**—ry8. Splendid bells of satiny claret are hung above tufts of fat leaves.

**P. KISOANA**—ry10. Soft, crumpled, oval leaves and blossoms of brilliant deep rose.

**P. COCKBURNIANA**—rbh24. A candelabra Primrose with powder-white stems and radiant flowers of raspberry pink to autumn russet.

**P. LITTONIANA**—rby24. Soldier Primrose Crimson-tipped powdery stems carry six-inch hyacinth spikes of violet blue flowers. Splendid. **P. MODESTA**—rmy9. Gold-dusted leaf rosettes and loose heads of perfumed pink flowers, each with twinkling yellow eye.

**P. FLORINDAE**—rbmy36. Fragrant pendulous flowers of butter yellow, hung from tall stems.

**P. REINI**—rsty10. A dainty woodlander, with loose sprays of soft pink flowers, each with a well-defined and radiant center star of deep rose.

**P. VEITCHI**—rsty18. Whorl above whorl of lively purple flowers, each with a golden eye.

**P. ELWESIANA**—rmsty15. The very large flowers of richest violet, are deeply fringed.

**P. FAURIEI**—rdy6. A charming little gold-powdered Primrose for drier soils. Pink blossoms.

OFFER 53A5—One pkt. each of above for \$1.75.

**PRIMULA AVALON BLEND**—Contains all of the kinds here offered, blended with seeds of selected Irish Hybrid Primulas, and others. It will produce splendid bloom over a long season in cream, terra cotta, apricot, pink, rose, salmon, orange, scarlet, crimson and purple. Pkt. 20c; spec. pkg. 50c; 1-16 oz. \$1.25.

## DIANTHUS

The Pinks are excellent and dependable plants for rockery or edging, some of them large enough even for the hardy border. Easy germinators.

**DIANTHUS SYLVESTRIS**—erdh9. A tufted alpine with arching sheaves of stems that bear very large flowers of purest, brightest pink. Likes full sun. Pkt. 20c; spec. pkg. 50c.

**D. KNAPPI**—erh12. Unique lemon yellow. See page 2 for full description. Pkt. 20c; sp. pkg. 50c.

**D. SQUARROSUS**—erh10. Many large pink blossoms of an excessive lacy fringiness. Pkt. 25c.

**D. ARENARIUS**—erh6. Dense and very dwarf spreading mats of gray-green foliage, with many cream white and lace-edged flowers all summer. Pkt. 20c.

**DIANTHUS ALLWOODI**—ecrdh16. The true Clove Pink-Carnation hybrid. Varied colorings. Splendid for rockery, border or cutting. Long season. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 80c.

**D. GIGANTEUS**—ebh36. A showy border Goliath with clusters of brilliant rosy violet flowers. Spectacular. Pkt. 20c; spec. pkg. 50c.

**D. ARMERIA**—ebnh26. An easy tall annual with jagged crimson pink flowers, white dotted. Very free. Naturalizes well. Pkt. 10c; spec. pkg. 25c.

OFFER 54A5—One pkt. each of above for \$1.10.

## CAMPANULA OR BELL FLOWER

Wholly enchanting little rockery plants meet here with showy border beauties. All are easy.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**CAMPANULA ABIETINA**—erx12. Mats of brilliant green from which rise fine stems that carry wide stars of violet. Likes gravelly soil.

**C. BARBATA**—erbx15. Many glorious bells of china-blue dangle from sturdy stems. Give sun and good drainage. Excellent.

**C. BELLARDI**—erx10. A dainty and amiable little rambler, covered in August with countless quivering flower-bells, white, azure tinted or powder blue.

**C. LASIOCARPA**—erx6. Each leaf tuft carries a single flower of purest radiant blue, so immense that inverted it would often cover the plant.

**C. PUNCTATA**—erx16. Waxy cream-white bells with a hint of pink flushing, downy and red-dotted within. June.

**C. RADDEANA**—erx9. Glorious violet Harebells wave on graceful stems above glossy leaves.

**C. SPECIOSA**—ebdx15. From flat rosettes of gray foliage come stocky spikes set with enormous purple "Canterbury Bells". Full sun.

**C. THYRSOIDES**—erbx18. This species contradicts the almost universal blueness of Campanulas by its close-packed spikes of large, erect, soft yellow bells.

OFFER 55A5—One pkt. each of above for \$1.50.

## THE BRIGHT SILENES

Adaptable and easy plants of rich and varied values.

**SILENE ACAULIS**—erx3. The leaves are like dense cushions of emerald moss, starred with silken rose flowers. Full sun. Pkt. 25c.

**S. CALIFORNICA**—erx10. Huge ragged flowers of startling velvety scarlet, through late summer. A splendid species. Pkt. 20c; spec. pkg. 50c.

**S. COMPACTA**—ecrbx24. Showy heads of verbenula-like florets, brightest rose pink. Excellent for cutting, long lasting and handsome. A biennial, but so good that one should keep plantings coming on. June and July. Pkt. 15c; sp. pkg. 35c.

**S. HOOKERI**—erx4. Long, downy, gray leaves form lax rosettes, from which push up on four-inch stems the huge salmon-pink flowers with deeply slashed petals. Good drainage and full sun. Pkt. 20c; spec. pkg. 50c.

**S. LACINIATA**—erx10. Immense double-rayed stars of flaunting vermillion all summer. Pkt. 15c; spec. pkg. 35c.

**S. PENNSYLVANICA**—erx8. In May and June the plants explode into a profusion of brilliant but variably pink blossoms. Good. Pkt. 25c.

**S. STELLATA**—ecbx24. Starry Campion. Deeply fringed white blossoms in airy panicles. Delightful for cutting, particularly with *Asclepias*. Pkt. 15c; spec. pkg. 35c; ¼ oz. 60c.

**S. VIRGINICA**—erx16. Enormous flowers of richest possible crimson, the petals deeply cloven. Called The Fire Pink. Pkt. 20c; spec. pkg. 50c.

**S. WHERRYI**—erx10. In June the plants are veritable cushions of bloom, pure true pink. You will like it. Pkt. 15c; spec. pkg. 35c.

OFFER 56A5—One pkt. each of above for \$1.55.

## FOR THE ROCKERY

All through my listings are other alpine and lowland species suitable for the rock garden, probably as many under separate headings as are gathered here. See Primula, Pentstemon, Dianthus, Gentian, Campanula, Silene, Anemone and the different offerings of bulb seeds; also Hardy Cacti.

**ACAENA MICROPHYLLA**—ergh8. A carpeter, with blue-gray to bronze foliage, studded with scarlet flower balls. Pkt. 20c; spec. pkg. 50c.

**ACAENA NOVAE ZELANDIAE**—ergh8. Another pretty carpeter with silken leaves and purple flowers. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. \$1.00.

**AETHIONEMA PULCHELLUM**—rh10. Hardy Pink Candy-tuft. Blue-green leaves and loose flower spikes of lovely pink. Pkt. 20c; sp. pkg. 50c.

**ALSINE BAUHINORUM**—rltx8. Makes mats that look like green fur, but with multitudes of snowy flower cups waving above. Pkt. 20c.

**ALYSSUM SAXATILE COMPACTUM**—erx10. Basket of Gold. Pkt. 5c; sp. pkg. 15c;  $\frac{1}{4}$  oz. 25c.

**ALYSSUM SPINOSUM ROSEUM** — erdx12. Masses of thorny gray leaves are hidden by sheets of pink-flushed bloom. Pkt. 20c.

**ANDROSACE SARMENTOSA** — rh6. Silvery tufts, with verbena-like flowers of soft pink. Pkt. 20c.

**ANEMONOPSIS MACROPHYLLA** — rsbh14. Hanging waxy flowers of rich blue-lavender, white centered. Glossy foliage. Pkt. 20c; spec. pkg. 50c.

**ANTENNARIA DIOICA ROSEA**—rgx4. A silvery mat, with tiny clear pink flowers above. Pkt. 15c.

**AQUILEGIA AKITENSIS** — rx5. A delightful miniature, with beautiful deep blue flowers. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$1.00.

**ANTIRRHINUM MOLLE**—erx8. Silvery leaves and fluffy white flowers, marked yellow and red. Pkt. 25c.

**AQUILEGIA OXYSEPALA**—rh8. Large pointed stars of blue and gold. Early. Pkt. 15c; spec. pkg. 35c.

**AQUILEGIA REUTERI** — erh12. Magnificent flowers of cool electric blue, numerous on graceful stems. Pkt. 25c; spec. pkg. 60c.

**ARENARIA CAROLINIANA** — rdh6. Tufted mossy mats, with myriads of airy white flowers through May. Always attractive. Pkt. 20c.

**ARENARIA MACRADENIA** — rh10. A larger plant with less mossy foliage but with bigger and showier blossoms. Good. Pkt. 20c; sp. pkg. 50c.

**ARONICUM CLUSII**—my16. Golden orange Daisies above hairy leaves. Pkt. 20c.

**ASCYRUM HYPERICOIDES**—rmstath12. St. Andrew's Cross. Soft-textured foliage and many terminal cross-shaped flowers of glossy, sparkling yellow. Very different and very attractive. Pkt. 20c.

**ASTER DWARF BLEND**—ecrbh16. The plants are studded with gold-centered blossoms in palest blue, ultra-marine, lavender, lilac, and richest purple. A careful blend of unusual sorts. Pkt. 15c; spec. pkg. 35c.

**ASTER FARRER'S BIG BEAR**—ecrh16. Shaggy flowers of deepest violet with orange centers. Likes full sun. Pkt. 20c.

ASTER MAUVE CUSHION—erh9. Big silvery mauve flowers in such lavish profusion that the plants seem rounded cushions of bloom through all October and into November. The rays of the opening flowers are bright rose, giving a shimmery pink overcast to the whole. A unique and attractive plant for rockery or for edgings. Pkt. 15c; spec. pkg. 35c.

ASTER SPECTABILIS—ecrbh18. Showy Aster. Lovely deep blue blossoms, often an inch and a half across. Particularly good. Pkt. 15c; spec. pkg. 35c.

ASTRANTIA MAJOR—erbnmstx24. Ornamental umbels of pale pink flowers. Likes moisture and half-shade. Pkt. 15c; spec. pkg. 35c.

AZALEA PROCUMBENS—rstazy6. A delightful minute half-trailing shrub with dark green foliage and myriads of fragrant rose-colored blossoms. Pkt. 25c; spec. pkg. 60c.

CALLIRHOE INVOLUCRATA—erd8. Brilliant crimson cups. Everblooming showy trailer. Pkt. 15c; spec. pkg. 35c; 1/8 oz. 60c.

CAMPANULA ROCKERY BLEND—erx10. A mixture of many airy Bellflowers, the daintier kinds suitable for the rockery. Shades of blue and lavender predominate, but there will be white, rose and purple. Pkt. 20c.

CEANOTHUS PROSTRATUS—rgsty8. Evergreen mats of "holly" leaves; the flowers, dainty balls of lavender. Pkt. 20c; spec. pkg. 50c.

CHAENORRHINUM ORGANIFOLIUM—erx6. Royal purple snap-dragon flowers all through late summer. Free blooming. Good. Pkt. 20c.

CHRYSANTHEMUM MAWI—erx8. Tangled mats of emerald leaves, much slashed, with many charming pink Daisies above. Pkt. 25c.

CHRYSOPSIS FALCATA—erdh10. Ground Gold. So free blooming that the plants are hidden beneath a drapery of sheer gold for several summer months. Particularly good. Pkt. 15c; spec. pkg. 35c.

CONANDRON RAMONDIOIDES—rfh10. Pretty crinkly foliage and purple and gold flowers like glorified Shooting Stars. Pkt. 15c; sp. pkg. 35c.

CONVOLVULUS MAURITANICUS—rfx6. Delightful rockery or window-box trailer. Cascades of blue flowers all summer. Pkt. 15c; sp. pkg. 35c.

COREOPSIS AURICULATA—erbx18. True species, not the usual Auriculata of the trade. Golden yellow Daisies, each petal notched, and with brown dot at base. Pkt. 10c; spec. pkg. 25c.

COREOPSIS ROSEA—erx8. Bright pink Daisies all summer. Delicate filmy foliage. Pkt. 15c.

CORNUS CANADENSIS—rgsty8. A handsome plant for shade, with beautiful white "blossoms", followed by brilliant red fruits. Pkt. 15c; spec. pkg. 35c.

CORTUSA MATTHIOLA—rsmy6. Loose showers of pendant rosy bells. Lovely. Pkt. 20c; spec. pkg. 50c.

CORYDALIS LUTEA — erh10. Airy, pretty golden flowers and lacy foliage. Ever-blooming. Pkt. 15c; spec. pkg. 35c.

CORYDALIS TUBEROSA—rsh10. Profuse sprays of dainty purple bloom above "fern" leaves. Pkt. 20c.

CYANANTHUS LOBATUS—rh8. Graceful, reclining feathery branches, tipped with large powder-blue blossoms, white fluff in throat. Pkt. 20c.

*CYNTHIA VIRGINICA*—erx10. Showy double flowers of deep orange. Glaucous rosettes. Pkt. 10c.  
*CYTISSUS HIRSUTUS*—ery20. A rare dwarf Broom, wide-spreading and filled to overflowing with handsome golden flowers. Pkt. 20c; spec. pkg. 50c.

*DELPHINIUM BICOLOR*—er12. Spikes of attractive flowers, yellow above, blue below. Pkt. 15c.

*DIANELLA INTERMEDIA*—rfhw20. Panicles of pretty lavender bloom, with handsome enamel-blue berries to follow. Pkt. 10c.

*DIANTHUS ROCKERY BLEND*—erx. A mixture of many and varied species for the rockery. Pkt. 15c.

*DICENTRA OREGANA*—rh8. The finest and rarest of dwarf Dicentras, with delightful fern foliage that gives the effect of silver plating, and nodding racemes of creamy flowers, purple-tinted at the tips. Ever-blooming. Pkt. 25c.

*DISPORUM BLEND*—rsy16. Fairy Bells. Pretty, nodding corn-yellow bells, followed by berries of glossy scarlet or gold. Pkt. 15c; spec. pkg. 35c.

*DOUGLASIA MONTANA*—rstmy5. Tufted shining rosettes with exquisite pink blossoms above. Worth a lot of trying. Pkt. 20c; spec. pkg. 50c.

*DRABA AIZOIDES*—ry4. Bright green rosette tufts, with multitudes of shining yellow flowers in spring. Fine, and fairly easy. Pkt. 20c; spec. pkg. 50c.

*DRYAS OCTAPETALA*—rgzy5. Dainty oak-like leaves in evergreen mats, with soft yellow flowers and lovely silver-pink seed fluffs. Pkt. 20c; spec. pkg. 50c.

*EPILOBIUM DODONAEI*—reh9. Loose clouds of charming flowers, deep pink petals alternating with rich brown sepals. Pkt. 20c; spec. pkg. 50c.  
*EPILOBIUM NUMMULARIFOLIUM*—rx4. A bronzed evergreen trailer with starry white flowers. Pkt. 20c.

*ERIGERON AURANTIACUS*—erx9. Flowers like brilliant orange half-double Daisies for many weeks. Sometimes flowers first year. Pkt. 15c.

*ERINUS ALPINUS*—erph5. Tiny mounds of soft foliage, be-spangled in spring with myriads of rosy carmine flowers. Pkt. 20c; spec. pkg. 50c.  
*ERIOGONUM COMPOSITUM*—rdh10. Large tufted flowers, creamy rose, above wooly leaves. Pkt. 15c.

*ERIOGONUM DOUGLASI*—rdh10. Gray-leaved bushlet with flower-balls of soft yellow. Pkt. 15c.

*ERIOPHYLLUM CAESPITOSUM*—erh8. The flowers are rich yellow sun-like disks, edged with rays of lighter tone. Gray leaves. Pkt. 15c.

*ERODIUM MANESCAVI*—rh12. Showy two-inch flowers of deep rose with purple suffusion, the foliage aromatic and ferny. Pkt. 20c.

*EUTHAMIA TENUIFOLIA*—erdh10. Sprays of misty primrose bloom above airy foliage. Late summer. Dainty. Pkt. 10c; spec. pkg. 25c.

*GERANIUM CAESPITOSUM*—erh6. Big showy flowers that may be pure white or intensely purple. Good. Pkt. 15c; spec. pkg. 35c.

*GERANIUM LANCASTRIENSE*—erh9. Cushions of green, set all summer with wavering flowers of truest loveliest rose pink. Pkt. 25c.

*GERANIUM ROBERTIANUM*—erndh16. Often flowers first year. Multitudes of little red-purple blossoms. For naturalizing. Pkt. 10c; sp. pkg. 25c.

**GERARDIA TENUIFOLIA** — rdsth10. Lovely swaying, downy purple "foxgloves," amid airy tangled branches. August. Pkt. 15c; spec. pkg. 35c.

**HEPATICA** — rnsy8. Almost earliest flower of spring, and surely loveliest and daintiest of its season. The blossom cups are set in green ruffs that enhance their charm. Hardly any two are alike in color, and some are fragrant, others not. Lustrous lilac, pure blue and purple will appear, with white, blush tints, and buff-tinged pink. Either *H. acutiloba*, for neutral soils, or *H. triloba*, for acid soils, can be supplied. Hepaticas may be forced also for winter flowers. Pkt. 25c; spec. pkg. 60c.

**HEPATICA MARMORATA** — A very pleasing variation of *H. triloba*, having deep green leathery leaves, attractively marbled with white. Pkt. 25c.

**HIERACIUM PILOSELLA** — erndx16. Pale yellow double flowers on graceful stems. Makes mats. Pkt. 10c.

**HOUSTONIA COERULEA** — ernh5. Bluet or Innocence. The close dwarf foliage tuffs are well hidden through May and June with the profusion of exquisite little blue stars, one to each of the myriad fine stems, four petalled and dainty. Although after June it is no profligate, it still blossoms sparingly until toward September. Easily naturalized, and loveable in the rockery. Pkt. 20c; spec. pkg. 50c.

**HOUSTONIA MONTANA ALBA** — ernh5. Quaker Lady. Very like the last in every way, save that the blossoms are purest paper white. Rare. Pkt. 25c.

**HOUSTONIA PURPUREA** — ernh9. A branching bushy little species with multitudes of tiny lilac tinted flowers, beautiful in effect by reason of their very numbers, from May until late October. It delights all who sees it. Pkt. 20c; sp. pkg. 50c.

**HYPERICUM POLYPHYLLUM** — erx8. Bushy little blue-gray plants, starred brilliantly with fantastic golden blossoms. Pkt. 25c; spec pkg. 60c.

**HYPERICUM REPTANS** — erx6. Makes prostrate emerald leaf-carpets, upon which lie through late summer and autumn, immense flowers of pure gold, unfolding from burnished crimson buds. Pkt. 25c; spec. pkg. 60c.

**HYPOXIS HIRSUTA** — rmh8. An amaryllid with friendly little blossoms of glossy yellow from June until October. Pkt. 20c; spec. pkg. 50c.

**INCARVILLEA GRANDIFLORA** — rzh6. Rich in the brilliant beauty of its golden-throated flaming rose flowers. June. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$1.00.

**IONACTIS LINARIFOLIUS** — erndx12. Splendid close clusters of pale blue Daisies, with golden centers, terminate each leafy stem, of which there are many in each plant. A valuable hardy ornamental. Pkt. 15c; spec. pkg. 35c.

**LESPEDEZIA REPENS** — erx8. A pretty and easy creeper with rich purple clustered blossoms. Pkt. 15c.

**LESQUERELLA GLOBOSA** — erx8. Free blooming plants, covered with yellow flowers in spring. Pkt. 10c.

**LIA TRIS GRAMINIFOLIA** — rndy20. Fluffy vivid purple wands in late summer and autumn. Best rockery Liatris. Pkt. 15c; spec. pkg. 35c.

**LINARIA ALPINA HYBRIDA**—erx8. Clusters of pretty little "dragon" flowers in odd combinations of buff, orange, rose and purple. Flowers first year, but hardy. Pkt. 20c.

**LINARIA CANON J. WANT**—erx8. Like the above, but a pretty soft pink. Exquisite. Pkt. 20c; spec. pkg. 50c.

**LINNEA BOREALIS**—rsay9. A delicate semi-trailer of rich mossy woods. The fragrant little flower bells, coming in pairs, are a delightful ruby pink. Pkt. 25c.

**LITHOSPERMUM CANESCENS**—rbh16. Lady Key. Tufts of brilliant orange flowers above silky silvery leaves. Excellent. Pkt. 15c; sp. pkg. 35c.

**LITHOSPERMUM LINEARIFOLIUM**—rbh24. Curiously enough this fine hardy perennial produces two distinct types of flowers, the earlier brightest golden orange, the latter soft primrose. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**LOTUS ORNITHOPODOIDES**—erx8. A pretty sprawler with row clusters of little yellow pea-flowers, followed by pods in birdsfoot form. Annual. Long blooming. Pkt. 20c.

**LYCHNIS SARTORI**—ecrbx16. A really pure magenta is pleasing, despite its slanderers. The bright and attractive flower clusters of this Lychnis are proof enough for any one. You will like it. May. Pkt. 15c; spec. pkg. 35c.

**MALVASTRUM COCCINEUM**—erdx6. Gay flowers in late summer, of an intense coppery redness. Fine blue-silvered leaf tufts. Pkt. 15c; spec. pkg. 35c.

**MERTENSIA PULCHELLA**—ry9. A lovely dwarf Bluebell with clusters of crinkled blossoms, pale opaline blue. Pkt. 20c; spec. pkg. 50c.

**MYRTLE BOX**—Leiophyllum buxifolium. rbasth12. Evergreen shrublets very like dwarf Box, literally covered for many spring weeks with myriads of little starry flowers, white with pink shadings. Always ornamental, winter or summer. Pkt. 15c; spec. pkg. 35c.

**NOTOTHLASPI ROSULATUM**—rh8. The rare and curious Penwiper Plant of the New Zealand Alps. Thick fat leaves, closely scalloped, are laid one above the other in the regularly overlapping manner of the old-fashioned penwiper. From the center of the rosette emerges a close dense pyramid of large creamy flowers, deliciously fragrant. Pkt. 20c; spec. pkg. 50c.

**OENOTHERA BRACHYCARPA**—erx8. Many big pale yellow flowers like diaphanous silk, above lax cut-leaf rosettes. Pkt. 10c; sp. pkg. 25c.

**PATRINIA SIBIRICA**—rbh12. Loose flower clusters of golden yellow in August. Jasmine fragrance. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**PHLOX DIVARICATA**—rbnsty12. In May its flowers of royal lavender-blue form sheets of pure color. A fragrant and charming species. Pkt. 20c; spec. pkg. 50c.

**PHYTEUMA SIEBERI**—rh9. Scanty leaf tufts carrying two or three sturdy stems, all covered with downy gray velvet. Each stem is topped with a wild cluster of twisted flask-shaped flowers, all of translucent blue. Pkt. 25c.

**PHYTEUMA BLEND**—rbh. Phyteumas are as beautiful as they are odd, and that is saying much. Here are many and varied kinds in blend. Pkt. 25c; spec. pkg. 60c.

**POLEMONIUM REPTANS**—rbh12. Half-reclining stems with pretty sprays of pendant soft blue bells. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 85c.

**POLYGALA BREVIFOLIA**—rmay6. Clover-like clusters of mauve crimson. Long blooming, and pretty in the damp rockery. Pkt. 20c.

**PRATIA ANGULATA**—rmsth8. Trailing mats of wavy leaves, with many unsymmetrical white flowers, lightly touched with violet, and pretty. Later there are glossy purple berries. Pkt. 20c; spec. pkg. 50c.

**PYROLA ROTUNDIFOLIA**—rstaty10. Bloom spires hung with delicately scented waxen cups, pure white or palest pink. Dark, glossy, leathery leaves. Pkt. 15c; spec. pkg. 35c.

**PYXIDANTHERA BARBULATA**—rasth2. Little Pyxie. Closely tufted mossy mats, only an inch or two high, pure emerald, russet or red-bronze according to exposure and season. The blossoms are pink in the bud, but open pearly white and so profusely, and stud the moss so closely, that they hide all else. May. Likes sandy soil. Seed mixed with chaff, being hard to clean fully. Pkt. 20c; spec. pkg. 50c.

**RANUNCULUS GLABERRIMUS**—rndh4. A very early and very dwarf Butter-cup, the flowers so short-stemmed and flat that the very earth seems sprinkled with big gold coins, but this gold is not yet contraband. A dainty species. Pkt. 15c; spec. pkg. 35c.

**RHEXIA VIRGINICA**—rnmathy16. It is a truly lovely thing, with loose clusters of pure purple flowers, golden anthered, for many weeks. Tuberous roots. Fully hardy. Effective in rockery, garden or naturalized in moist places. Sometimes forced in pots. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

**ROMANZOFFIA SITCHENSIS**—rmsh8. A delight in any rockery, green as emerald after months of winter weather. Branching sprays of white stars. Pkt. 15c; spec. pkg. 35c.

**ROMANZOFFIA UNALASKIENSIS**—rmsh6. Dark green leaf tufts and white blossoms in dense spikes that uncurl fern fashion. Pkt. 20c.

**ROSA FOLIOLOSA**—crby16. Dwarf and graceful rose with pure white flowers, or rarely they may be soft pink. Pkt. 15c; spec. pkg. 35c.

**ROSA NITIDA**—crby18. A delightful little rose with stems covered with close crimson bristles. Flowers vary from bright pink to red. Purple foliage in autumn, with glossy scarlet fruits. Pkt. 15c; spec. pkg. 35c.

**SALIX RETUSA**—rgh4. Creeping Alpine Willow. Dense wide carpets of little close-packed shining leaves, the whole gold-powdered in early summer by the infinitely tiny yellow flowers. Pkt. 20c; spec. pkg. 50c.

**SAXIFRAGA PURPURASCENS**—rmh12. Large and glossy red-tinged leaves, and nodding blossoms of brilliant rosy purple. Pkt. 15c; sp. pkg. 35c.

**SCHIZOCODON SOLDANELLOIDES**—rstath9. Mountain Mirror. Wide nodding shell-pink bells, crimson lined, and fluffily fringed. A glorious woodland. Pkt. 25c; spec. pkg. 60c.

**SENECIO CANUS**—erh8. Tufts of spoon-shaped leaves covered with soft gray down that shines like silver gossamer. Yellow Daisies. Pkt. 15c.

**IRIS PSEUDACORUS** — ecbmh36. Flowers of metallic yellow, often brown-veined. Grows well in dry garden soils, but also thrives under bog conditions, and is particularly good for naturalizing in wet places. Pkt. 10c;  $\frac{1}{4}$  oz. 20c; 1 oz. 60c.

**I. PSEUDACORUS CREAM PRIMROSE.** A lovely pale yellow form. Pkt. 15c; spec. pkg. 35c.

**IRIS PURDYI**—rnzy15. A delicate and charming little Iris with soft creamy yellow flowers, brown veined. Pkt. 20c; spec. pkg. 50c.

**IRIS RED-VIOLET HYBRIDS**—cbzy36. An interesting strain, showing deep Tyrian shades with crimson-amaranth suffusions. Pkt. 20c; spec. pkg. 50c.

**IRIS RETICULATA**—crzy10. A charming Caucasian species with large flowers of deep violet blue, streaked with gold, that appear in earliest spring. A true bulb Iris, and about the finest of the class. Richly violet scented. Pkt. 25c; spec. pkg. 60c.

**IRIS ROSSI**—rzy10. Every rock garden should know this delightful little hardy Iris, with its deep purple flowers, the falls white veined. Pkt. 20c; spec. pkg. 50c.

**IRIS SAMBUCINA**—cbzy25. Attractive flowers with claret-colored falls, the standards soft yellow, purple-stained. Has the perfume of the Elder blossom. Rare. Pkt. 25c; spec. pkg. 60c.

**IRIS SETOSA**—brzy25. Here it is the falls that make up the rather showy blossoms, the standards being reduced to mere points. Blue, sometimes veined darker. Pkt. 15c; spec. pkg. 35c.

**IRIS SHELFORD GIANT**—cbzy60. An English hybrid with flowers of truly gigantic size, rich creamy yellow with golden orange blotch on each fall. A splendid sort, and will thrive in any soil. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 65c; 1 oz. \$2.25.

**IRIS SHREVEI**—cbmzy36. A rare bog Iris, the flowers with lavender falls and standards of deep violet. Pkt. 25c.

**IRIS SIBIRICA HYBRIDS**—ecrbh36. Seeds saved from fourteen separate named kinds, giving about every color, tint and combination possible in this easy and very satisfactory Iris section. There will be pure and suffused whites, lavender, azure, purple indigo, and ruddy violet. Of iron-clad hardiness, and will thrive anywhere. Pkt. 10c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**I. SIBIRICA BLUE KING**—Deep blue, marked darkest purple. Pkt. 10c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**I. SIBIRICA SNOW QUEEN**—A very handsome, easy and free-blooming white Iris with pure yellow patch. Particularly good for cutting. Possibly an *Orientalis* hybrid. Pkt. 10c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**I. SIBIRICA PERRY'S BLUE**—Clear azure, almost sky blue. Pkt. 20c; spec. pkg. 50c.

**IRIS SINTENISI**—rzy12. Attractive little flowers, violet on white. Pkt. 20c.

**IRIS TECTORUM**—rbzy16. The Roof Iris of Japan. Bears loose sprays of large, flat, rich lilac flowers with distinctive white crests. Evergreen foliage. Pkt. 20c; spec. pkg. 50c.

**IRIS TENAX**—erczh16. A remarkably graceful and pleasing Iris, and very good for cutting, as well as for the rockery. Flowers vary from lavender and purple to white, mauve-pink and claret. Free flowering and long blooming. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.50.

**IRIS UNIFLORA**—rzy8. Like a very dwarf I. orientalis with fairly large purple flowers. Pkt. 20c.

**IRIS VARTANI**—rczy10. A rare and delicate bulbous Iris with almond-scented flowers, white with blue spots, or slate-gray. Pkt. 25c.

**IRIS VERSICOLOR**—ecbmhz36. Resembles I. pseudacorus except in coloring, and like it, will thrive in either wet or dry places. Typically fine blue-violet, marked creamy yellow, but may vary from slate blue to rich red. Pkt. 10c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.75.

**I. VERSICOLOR CLARET CUP**—Deep glowing wine red. Very beautiful. Pkt. 25c.

**IRIS WILSONI**—rbzy28. Practically this is a yellow I. sibirica. Standards rich cream, falls bright yellow with brown lines. Likes fairly moist soil. Pkt. 25c; spec. pkg. 60c.

**IRIS WILSONI HYBRIDS**—Saved chiefly from Wilsoni-Clarkei crossings, and gives many interesting color variations. Pkt. 20c.

**IRIS XIPHIOIDES**—ENGLISH IRIS—cbmzy24. Showiest, and probably hardest, of the true bulbous Irises, but likes cool and fairly moist soil. It is well to use a ground cover plant in the bed, or to mulch between the Irises with straw. Magnificent flowers like great orchids, in sapphire, lavender, lilac, smoky rose, tawny purple and violet crimson, with others flaked and striped. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.50.

**OFFER 48E5**—One pkt. each of the 68 different Irises for \$11.50.

### IRIS AVALON BLEND

Seeds of all the Irises that I stock are contained in this superb mixture, not, of course, in equal proportion, for some kinds are too rare and costly, but at least a little of each, and much of many, to produce a balance of color and form that cannot, I believe, be excelled. Here is the opportunity to secure fine Irises in quantity. Special large pkg. 20c;  $\frac{1}{4}$  oz. 60c; 1 oz. \$2.00.

### XEROPHYLLUM ASPHODELOIDES

The stately shafts, topped each with a myriad close-clustered ivory stars, rise in June from profuse grass-like tufts. Makes a glorious cut-flower and remains long in bloom. Delicately fragrant. Likes dampish sandy soil, but will grow, nevertheless, in ordinary garden loam. Hardy and perennial, but a lime-hater. cbmatstzy50. Pkt. 20c; spec. pkg. 50c.

### DIVERSITIES

Later listings. No room yet to describe them fully, but all are good.

**ALLIUM THIBETICUM**—rh16. Pkt. 15c.

**ANIGOZANTHOS MANGLESI**—htw28. Pkt. 25c.

**CYPRIPEDIUM SPECIOSUM**—rnzy16. Pkt. 20c.

**DELPHINIUM CARDINALE**—brh36. Pkt. 25c.

**GASTERIA DISTICHA**—htw10. Pkt. 20c.

**GLAUCIDIUM PALMATUM**—rbsty25. Pkt. 20c.

**GLOXINIA SPLENDID BLEND**—htw12. Pkt. 25c.

**MYOSOTIS TRAVERSI**—rh6. Pkt. 25c.

**PAROCHETUS COMMUNIS**—rfh6. Pkt. 25c.

**TEUCRIUM CHAMAEDRYS**—rbnh16. Pkt. 15c.

**TRIFOLIUM ALPINUM**—rh8. Pkt. 20c.

## THE SPLENDID PENSTEMONS

Many glorious things for border, rockery or wild garden are found among the Pentstemons. You have missed much if you have not grown them. Mostly they are fully hardy, but those marked "f" should be winter-mulched with straw.

UNIFORM PRICE, pkt. 15c; spec. pkg. 35c.

*PENTSTEMON ANTIRRHINOIDES* — bfh36. Unique for the blossom color, soft yellow.

*P. AZUREUS*—ry10. Free flowering. Brightest blue. Very good.

*P. CENTRANTHIFOLIUS*—bfy36. Tubular flowers of brilliant scarlet. Glaucous foliage.

*P. COBEA*—by24. Large showy flowers of rose purple, or rarely white.

*P. CORDIFOLIUS*—bfy36. Leafy climbing stems and vivid scarlet flowers.

*P. CORYMBOSUS* — rby12. Each shoot is a plume of brightest scarlet blossoms.

*P. EATONI*—by24. Fiery crimson flowers on stately stems.

*P. GRACILIS*—rmy15. Loose open spires of lilac bugles. Very pretty. For moist places.

*P. GRANDIFLORUS*—eecdh36. King of Pentstemons. Serried clusters of largest flower trumpets, in something of a layer formation, but open and graceful. Pure blue to orchid lavender. Glaucous, half-succulent leaves. A magnificent species.  $\frac{1}{8}$  oz. 60c.

*P. HETEROPHYLLUS*—eerbh18. An easy and delightful species with exquisitely formed trumpets, lilac, amethyst, or purest sapphire blue. Blooms all summer long, and quickly from seed. Very satisfactory.  $\frac{1}{8}$  oz. 50c.

*P. HIRSUTUS*—nby36. Variable, from pale lilac rose to violet. Good.  $\frac{1}{4}$  oz. 60c.

*P. MENZIESI*—ry6. An excellent dwarf mat-forming Pentstemon, with leathery evergreen leaves, and profuse royal purple trumpets.

*P. PALMERI*—bfy24. Creamy white blossoms with pink suffusions.

*P. RUPICOLA*—ry4. Creeping stems and masses of tiny leaves, studded with bright flowers of pink, rose, or glowing ruby. Likes to tumble over north-facing rocks. Brilliant.

*P. SCOULERİ*—rby20. Flowers like glorious and enormous lavender Snapdragons.

*P. SPECTABILIS*—bdy36. Great blossom panicles, pure blue to rose purple.

*P. VENUSTUS*—bdy24. Splendid summer spires of loose purple bells.

*P. WRIGHTI*—bfy24. Flowers vary from soft pink to carmine rose. June.

OFFER 49A5—One pkt. each of above for \$2.50.

*PENTSTEMON PEERLESS BLEND*—The kinds listed here, together with very many other desirable species in one gorgeous mixture. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

## TRICYRTIS HIRTA

Flowers like quaint Lilies, violet spotted and marbled on a white ground, are carried in the axil of each leaf on the three-foot stems. A rare and most attractive perennial for rich half-shade. bsty36. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 50c.

## THE GLORIOUS LILIES

The Lilies are treasures of beauty, flowers for the discriminating, but available to all. No other flower can show such colorful loveliness, nor quite equal their stately majesty.

The easiest way to be sure of healthy bulbs, or to propagate Lilies in quantity, is to grow them from seed. Nothing very difficult about it either, if directions in cultural leaflet sent with each order, are followed. Of course it must be realized that seeds of some Lilies sprout quickly, while other kinds may need much more time to germinate, but patience costs little, and will be rewarded. Those inexperienced had best start with the kinds marked "e".

**LILIUM AMABILE**—cbzy30. Friendly Lily. Attractive grenadine red, marked chocolate. From Korea. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**L. AURATUM**—cbatzy60. Great Gold-banded Lily. Flowers pure white, with yellow band embossed on each petal. Seedling stock is said to be particularly persistent. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$2.75.

**L. BULBIFERUM**—cbzy48. Rich cherry-red cups, shaded orange. Hardy and permanent. Pkt. 20c; spec. pkg. 50c.

**L. CANADENSE**—cbatzy36. Dainty nodding bells, clear yellow to rich red, all maroon dotted. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 80c.

**L. CANDIDUM**—cbzy60. White Madonna Lily. Pkt. 25c.

**L. CATESBAEI**—bstatzy24. Brilliant scarlet petals, yellow shaded at the base. A rare species, even in its own range. Pkt. 25c.

**L. CENTIFOLIUM**—bzy84. A magnificent, but unfortunately rare, Lily, being a shy seed-maker. Carries up to 25 great white trumpets, brown shaded, on stems that may be eight feet tall. Pkt. of 7 seeds for 25c; 20 seeds for 60c.

**L. CENTIFOLIUM HYBRIDS**—bzy. Saved from crossings of *Liliums centifolium* and *Sargentiae*. Ought to be mighty interesting. Pkt. of 6 seeds for 25c; 15 seeds for 60c.

**L. CERNUUM**—ecrh24. Lilac Lily. An easy and unique rockery beauty, usually flowering second year from seed. Nodding reflexed blossoms of most alluring and dainty lilac pink that is well on its way to lavender. No other Lily seems to have just this coloring. To add to its charm, it has a subdued but sweet fragrance. Seed usually germinates strongly. I recommend this species as altogether delightful. Pkt. 15c; spec. pkg. 35c,  $\frac{1}{4}$  oz. 80c; 1 oz. \$2.75.

**L. CHALCEDONICUM**—cbltzy65. Most brilliant vermillion scarlet, with thick waxy petals. Fully hardy and amazingly beautiful. Pkt. 30c.

**L. COLCHICUM (MONADELPHUM)**—cbzy50. Large fragrant flowers of butter-cup yellow in late spring. Splendid. Pkt. 25c; spec. pkg. 60c;  $\frac{1}{4}$  oz. \$1.50.

**L. COLUMBIANUM**—cbstzy36. A dependable and pretty western Lily with deep orange flowers, purple-dotted. Pkt. 15c; spec. pkg. 35c.

**L. COLUMBIANUM INGRAMI**—A much superior form in both size and brightness of coloring. A sturdy type. New. Pkt. 25c; spec. pkg. 60c.

*L. CONCOLOR*—erh20. Red Star Lily. Upfacing flowers with star-pointed petals of vivid vermillion. Dependable and beautiful. Very easy from seed, flowering second year. It likes full sun. June and July. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$2.75.

*L. CONCOLOR PULCHELLUM*—Like the above except that it grows slightly taller, and may vary to orange and apricot. Pkt. 20c; spec. pkg. 50c.

*L. CONCOLOR CORIDION*—Pleasing clear yellow with rich brown dots. Both this and Pulchellum are easy and quick. Pkt. 25c.

*L. CORDIFOLIUM*—zy50. Large heart-shaped leaves of lustrous copper-crimson. White flowers, marked violet. Pkt. 20c; spec. pkg. 50c.

*L. CROCEUM*—cbzy36. The Orange Lily. Chalice cups of pure radiant orange. Exceedingly hardy and vigorous, growing readily from seed. A Lily for every garden, and can hardly be recommended too highly. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.00.

*L. DAVIDI*—ecbh40. A graceful and very hardy Lily that grows quickly and strongly from seed. The charmingly recurved flowers are a shade between apricot and cinnabar, with black dottings and orange reflections. It would be hard to fail with this Lily, and it should be immensely popular as soon as more stock is available. July. Pkt. 25c; spec. pkg. 60c.

*L. DAVURICUM*—ecbh30. Candlestick Lily. Large erect flowers that are amazingly variable in coloring, from clear buff, through orange and scarlet, to crimson. Good. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.00.

*L. DISTICHUM*—cbstzy30. Coppery orange, dark spotted. "A delightful waif of the forest", Wilson called it. Pkt. 25c; spec. pkg. 60c.

*L. DUCHARTREI*—rhtsw24. Marble Lily. Were it not for the purple markings, the blossoms would seem carved in pale ivory. It is a lovely pot bulb, or, with care, in the rockery. Rare. Pkt. 25c.

*L. ELEGANS*—bzy28. Dwarf early Lilies, upright flowered, in variations of orange, yellow, apricot and red. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

*L. GIGANTEUM*—stzy. True Himalayan. Majestic, often ten feet high, carrying many long, fragrant white trumpets. Glossy "heart" leaves. Rather slow in germinating and in growing, but a marvelous Lily when one succeeds with it. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.40.

*L. GIGANTEUM YUNNANENSE*—stzy90. White trumpets, splashed purple within, above broad leaves with metallic burnish. Pkt. 25c.

*L. GOLDEN GLEAM*—ecrbh36. A beautiful and unusual hybrid of *Liliums tenuifolium* and *montagon album*. Rich golden buff. Quick and easy from seed, mostly flowering second year. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{8}$  oz. \$1.00.

*L. HANSONI*—cbzy42. Nodding flowers of heaviest substance, bright yellow, dotted brown. It is a very beautiful and very hardy Lily, almost disease proof. This is imported seed, stated to be pure Hansoni, but I have no personal knowledge of plants from which it was saved, and cannot guarantee freedom from hybridization. Should be interesting either way. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00; 1 oz. \$3.50.

**L. HENRYI**—ecbh50. A very hardy tall-growing Lily of late summer, with many recurved flowers of deepest golden amber. Thrives in sun or shade, and grows almost like Regale from seed. A fine Lily for the border, and particularly good for cutting. Long-lived and dependable. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. \$1.00; 1 oz. \$3.50;  $\frac{1}{4}$  lb. \$12.00.

**L. HENRYI BUTTERCUP**—Seed saved from a segregation with flowers of purest butter yellow, but seedlings may vary. First offering. Pkt. 25c.

**L. HUMBOLDTI**—czy60. A magnificent Lily with great whorls of golden orange flowers, variably stained with red. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

**L. JAPONICUM** (Kramer) —cbhtzy30. Delightful soft pink trumpets, sweetly scented. Hardy enough in well-drained soil, with some winter mulching, or makes an excellent pot bulb. It is a very lovely Lily. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

**L. KAMTCHATKENSE**—rzy15. The Black Lily. Rare. Whorls of velvety black bells with purple reflections. Likes stony soil. Sometimes classed as a Fritillary. Pkt. 15c; sp. pkg. 35c;  $\frac{1}{8}$  oz. 80c.

**L. KELLOGGI**—czy48. Pretty mauve-pink reflexed flowers, banded cream and dotted maroon. Has Clematis fragrance. Pkt. 20c; sp. pkg. 50c.

**L. LONGIFLORUM** —ecbhth40. Easter Lily. Snow white fragrant trumpets. Forces wonderfully, or may be grown outside to Boston, if planted deeply and winter mulched. A most excellent Lily, blooming within a year from seed. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.25.

**L. LOWI** (Bakerianum) —chtzw30. Pendant and fragrant cream white bells, with red throat dots. Fine pot bulb. Pkt. 25c; spec. pkg. 60c.

**L. MACROPHYLLUM**—rzy30. Unique spikes of flower funnels, bright rose-lavender. A rare and distinctive species, really charming. Long strap-like leaves. Pkt. 25c; spec. pkg. 60c.

**L. MARTAGON**—bcltzy60. Bears quantities of wax-like flowers, wine to purple black. Most reliable. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

**L. MARTAGON ALBUM**—cbltzy60. A pretty and desirable pure white Martagon, exceedingly floriferous. A graceful and dependable Lily. Pkt. 20c; spec. pkg. 50c;  $\frac{1}{4}$  oz. \$1.00; 1 oz. \$3.25.

**L. MAXIMOWICZI**—ecbh50. In appearance a refined Tiger Lily of better color tone. Seedlings often bloom second year. An easy, satisfactory, and thoroughly hardy Lily. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

**L. MEDELOIDES ALBUM** —rstzy24. A rare white flowered form of the Wheel Lily, so beloved in the Orient. Pkt. 25c.

**L. MICHIGANSE**—cbstatzy50. Practically it is a redder L. canadense, with the petals so reflexed that the flowers are no longer bells. Very good. Pkt. 20c; spec. pkg. 50c.

**L. NEILGHERRENSE**—htw36. Narrow trumpets of palest ivory, yellow throated. Fragrant. Pot culture. Very scarce. Seed offered subject to arrival. Pkt. 35c.

**L. NEPALENSE**—htzy30. A pot or green-house Lily. Trumpets of pale yellow, stained purple. Pkt. 25c.

**SOLDANELLA ALPINA**—rh6. Called “Jewel of the Alps”, growing to the snow line and even thawing its way up through snow and ice. The flowers, of a warm violet blue, and excessively fringed, hang their heads shyly. Pkt. 25c; spec. pkg. 60c.

**SPIGELIA MARILANDICA**—ry10. Bunches of erect narrow trumpets, brilliant red without, buff amber within. Grow in full sun in light deep soil. Pkt. 20c.

**SWERTIA SPECIOSA**—rmy. Dwarf. Amethystine blue. Said to be good but I have not grown it. Pkt. 20c.

**SYMPHANDRA PENDULA**—rh16. Cascades of finely branching flower-stems loaded for three months with exquisite bells of translucent cream yellow. Pkt. 25c.

**THLASPI GOESINGENSE**—erx6. Dense heads of lilac-flushed alyssum-like bloom in April. Pkt. 15c.

**THYMUS SERPYLLUM**—ergpx2. A minutely leafy aromatic creeper, starred with, in this strain, tiny jewel-like flowers of pure pink. A delight in hot dry rockeries. Pkt. 20c; sp. pkg. 50c.

**TOWNSENDIA SERICEA**—er6. Blossoms like great purple asters, one to a stem, above close tufts of silky gray leaves. Pkt. 20c.

**VERBASCUM DWARF HYBRIDS**—erb18. Ornamental foliage rosettes from which rise loose spikes of large flowers in tinted white, pink, rose, violet or royal purple. Pkt. 10c; spec. pkg. 25c.

**VERONICA INCANA**—erx6. Fluffy purple blossom masses above silvery mats. Pkt. 15c; spec. pkg. 35c.

**OFFER 57B5**—One pkt. each of the 115 rockery offerings here listed, for \$18.00.

**ROCKERY BLEND**—A mixture in varied proportions of seeds of more than 100 flowers suitable for the rock garden. Pkt. 15c; spec. pkg. 35c.

### ROCKERY PIONEERS

Here are fifteen of the easier kinds for rockery beginnings; *Aster spectabilis*, *Callirhoe involucrata*, *Campanula Rockery Blend*, *Chrysopsis falcata*, *Corydalis lutea*, *Dianthus Rockery Blend*, *Erinus alpina*, *Houstonia purpurea*, *Ionactis linarifolius*, *Linaria alpina*, *Lithospermum linearifolium*, *Malvastrum coccineum*, *Oenothera brachycarpa*, *Thymus serpyllum*, and *Verbascum Dwarf Hybrids*. I will send one pkt. each of the fifteen for \$2.00. No changes. Order as OFFER 58A5.

### IPOMEA

Three Moonflower Cousins

**IPOMEA DIGITATA**—eh. Large bell-shaped rose purple flowers on rampant vines. Store roots like Dahlias in winter. Pkt. 20c; spec. pkg. 50c.

**IPOMEA HEDERACEA**—ex. A quick annual. Open bells of purest sky blue. One of the three “bluest” flowers. Makes a fine ground cover trailer on sunny banks. May also be grown in porch boxes, or as low climber. Pkt. 5c; 1/4 oz. 25c.

**IPOMEA LEPTOPHYLLA**—ebdh40. Bush Moonflower. Big funnel-shaped rose-colored flowers with purple throats on stout bushy plants. A most showy and handsome hardy perennial for dry places. Pkt. 10c; spec. pkg. 25c.

**OFFER 59A5**—One pkt. each for 30c.

## HARDY BORDER TREASURES

For lawn borders, the "wall" of the outdoor living room, formal gardens, foundation plantings, backgrounds, or to lighten shrubbery masses, the taller hardy perennials will always be needed. Some of them, too, are excellent for summer cutting, others for naturalizing. Many splendid, but unusual, kinds are offered here.

*ACHILLEA CRIMSON BEAUTY* — eebx28. A handsome Yarrow with dense heads of rich crimson. Pkt. 15c.

*ACIPHYLLO COLENZOI* — bh60. Clumps of sharp orange-shaded leaves that remind one of an Agave or a Yucca, with tall spikes of cadmium yellow flowers. Striking. A New Zealand rarity. Give sheltered position. Pkt. 20c; spec. pkg. 50e.

*ACONITUM NAPELLUS CARNEUS* — bny50. Stately spikes of showy helmet-shaped flowers, rose with white markings. Lustrous leaves. June. Pkt. 15e; spec. pkg. 35e.

*ACONITUM VULPARIA* — bnsty45. Long narrow flowers of pretty pale yellow in spikes. June and July. Pkt. 15c; spec. pkg. 35c.

*ACONITUM BLEND* — bnsty48. Shades of blue, light and dark, with white, rose and yellow. All Aconitums like to have their roots drenched with sulphur or lime-sulphur spraying mixtures. It keeps them strong and sturdy. Pkt. 10c; spec. pkg. 25c; ¼ oz. 75c.

*ALTHEA FICIFOLIA* — ebh60. Antwerp Holly-hoek. Showy lemon yellow to orange blossoms in terminal spikes. Deeply lobed leaves. Pkt. 10c; spec. pkg. 25e.

*ANODA HASTATA* — ebf90. Tall pillars of rich and erinkly leaves, with showy opalescent lilac flowers. Pkt. 25c.

*ASCYRUM STANS* — bnmatfh28. Soft tender green foliage. Many shoots, topped with odd irregular four-petalled flowers of pure butter-yellow. Good. Pkt. 10c; spec. pkg. 25c.

*ASTER NOVAE-ANGLIAE* — ecbh50. New England Aster. Handsome autumn flowers. Deepest purple, pink and rose in mixture. Pkt. 10c; spec. pkg. 25c.

*ASTER NOVI-BELGII* — ecnbmath45. Open, branched, highly floriferous plants with pretty flowers of lavender blue to soft violet. Pkt. 10c; spec. pkg. 25c.

*ASTER VIMINEUS* — eebnh45. Wreath Aster. A most beautiful and airy Aster, with slender and gracefully swaying branches, closely studded above with snowy bloom. Pkt. 10c; sp. pkg. 25c.

*BAPTISIA BLEND* — ebnstath40. Handsome and wide spreading but bushy plants, the branches tipped with clustered pea-flowers, white, deep blue or golden yellow. May to August. Good. Pkt. 10e; spec. pkg. 25c; ¼ oz. 40c.

*BELLFLOWER BORDER BLEND* — ecbx. A surprise mixture of allied Bellflowers, Campanula, Codonopsis, Adenophora, Platycodon and the like, in many interesting, diverse and rare species. Kinds of easy culture and like requirements, all tall enough for the border, have been chosen. Pkt. 15e; spec. pkg. 35c.

**CHELIDONIUM MAJUS DOUBLE** — ebdsth36. Airily branching but bushy plants, with, in June, multitudes of little double flowers of bright yellow. Pkt. 15c.

**CHRYSANTHEMUM JAPANESE MOUNTAIN** — ecbx24. Hardy perennial, but often flowers first year. Large single blossoms in white, cream, yellow, bronze, pink, rose and crimson. Finest autumn flower. Pkt. 15c; spec. pkg. 35c.

**CHRYSOPSIS MARIANA** — ecbndh24. Golden Aster. Large flowers of richest yellow, like splendid Fall Asters, bloom freely through August to mid-October. Can hardly be recommended too highly for border planting, and it naturalizes wonderfully. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 60c.

**CORYDALIS ROSEA** — ebx30. Branching plants with finely cut leaves of blue-gray, and swaying spurred flowers, pink with yellow tips. Blooms first year. Pkt. 10c; spec. pkg. 25c.

**CYTISUS HYBRIDS** — bnh50. Scottish Broom. Hardy plants for poor soils, with flowers in cream, tawny yellow, bronze and violet, together with combinations of crimson and gold. Bright green whip-like stems. Pkt. 15c; spec. pkg. 25c.

**DORONICUM EXCELSUM** — ecby36. Leopard-bane. Robust hardy plants bearing great, chrome-yellow Daisies, many petalled and often four inches across. Fine for cutting. 10 seeds for 25c; 25 seeds, 50c.

**ECHINACEA PURPUREA HYBRIDS** — ecbh48. Cone Flower. From the chocolate brown cones droop long petals in shades that vary from lilac rose to pure purple. Fine. Pkt. 15c; sp. pkg. 35c.

**ECHIUM FASTUOSUM** — ebdfx48. Handsome panicles of brilliant blue campanulate flowers. Give sheltered position. Pkt. 10c; spec. pkg. 25c.

**FESTUCA GLAUCA** — bh10. A silvery blue ornamental grass for edging borders. It is pretty, and keeps its narrow space. Pkt. 15c.

**GERANIUM PRATENSE** — bnh30. Deep cut leaves and large blue flowers. A very satisfactory species. Pkt. 15c; spec. pkg. 35c.

**GERANIUM BORDER BLEND** — rbnh24. Many hardy Geraniums in mixture, white, rose, lavender, and purple. Recommended. Pkt. 15c; spec. pkg. 35c.

**GILIA AGGREGATA** — cbh36. The brilliant scarlet flowers are slender funnels that open into five-pointed stars. Sometimes varies to pink or white. Fragrant. Pkt. 20c; spec. pkg. 50c.

**GYPSOPHILA OLDHAMIANA** — ecbx36. Airily branching, with myriads of little pink flowers. Excellent for cutting. Longer blooming than *G. paniculata*. Pkt. 15c; spec. pkg. 35c.

**HELIANTHUS ANGUSTIFOLIUS** — ecbnmh48. Autumn Glory. Delicate little orange yellow Sunflowers, brown-eyed and slender-stemmed. Excellent for border planting, cutting or naturalizing. Pkt. 10c; spec. pkg. 25c.

**HIBISCUS GIANT HARDY** — ebx50. Showy spreading plants with enormous blossoms of white, pink, rose or crimson through early summer. Pkt. 10c; spec. pkg. 25c.

**HOLLYHOCK OLD FASHION** — ebh70. A particular effort has been made to include every possible hue and color variation of the lovely old-fashioned single Hollyhock. Pkt. 5c;  $\frac{1}{8}$  oz. 20c.

**INULA ROYLEI**—cbh24. Immense graceful Daisies that, in August and September, look like superb, long-rayed, golden suns. Pkt. 15c; spec. pkg. 35c.

**JASIONE PERENNIS**—bx14. Pretty fluffy globes of light blue flowers. A Campanula cousin that looks like a Scabiosa. Pkt. 20c; sp. pkg. 50c.

**LAVATERIA OLBIA**—ebx70. Slightly branching column-like plants with downy leaves and many large saucer flowers of ruddy violet, or rarely white. Pkt. 10c; spec. pkg. 25c.

**LEPACHYS MAROON AND GOLD**—ecbx36. The flower-heads are elongated columns, set successively with tiny blossoms, and guarded at the base by several wide petal rays of richest maroon, edged with gold. Rarely they are bronzy gold with maroon suffusions. Blooms first year from seed, and for a long time. As attractive and easy as it is curious and unusual. This is a strain of *Lepachys columnifera pulcherrima*. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{3}$  oz. 50c.

**LIATRIS SCARIOSA ALBA**—cby50. Tall branching flower-stalks, loaded with big tufted tassels of flowers, snowy white in this rare strain. Pkt. 15c; spec. pkg. 35c.

**LIATRIS PYNCNOSTACHYIA**—cby60. Tall spikes set densely with tufts of fluffy purple flowers. Really spectacular in its vividness. Pkt. 10c; spec. pkg. 25c.

**LINDELOFIA SPECTABILIS**—erbf24. Sprays of blue-sapphire blossoms in June and July. A most beautiful plant like an exalted *Cynoglossum*, with larger flowers of pure color, and reasonably hardy. Pkt. 15c; spec. pkg. 35c.

**LINUM MONOGYNUM**—erbx14. A graceful New Zealand species with filmy foliage and large purest white flowers all summer long. Pkt. 20c; spec. pkg. 50c.

**LUPINUS PEERLESS BLEND**—ecbx36. Contains only the more delicate colorings, creamy pink, salmon, orange, chocolate, primrose and soft lavender. Pkt. 20c; spec. pkg. 50c.

**MECONOPSIS NEPALENSIS WHITE**—rbmy40. In August come tall spikes, filled with pendant poppies of shimmery white. Pkt. 25c.

**MECONOPSIS PRATTI**—rby12. Celestial Poppy. Farrer describes it as "gorgeous dawn-blue blossoms woven of silk and opals". Biennial. Pkt. 25c; spec. pkg. 60c.

**MECONOPSIS PRATTI ALBINO**—Crinkled satiny white. Pkt. 25c; spec. pkg. 60c.

**MECONOPSIS WALLICHI**—rbmy40. Feathery leaves clothed in downy russet, with tall spires of clear blue poppies, usually of azure tone but rarely varying to claret. Pkt. 25c; sp. pkg. 60c.

**MERTENSIA VIRGINICA**—rbsth24. Virginia Bluebell. Clustered nodding bells in changing silken colorings, pink in the bud, but sapphire and violet as the flowers age. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{3}$  oz. 50c.

**MULGEDIUM ALPINUM**—ebmstx40. Big glaucous gray leaves and tall branching sprays of soft pearly blue. Pkt. 25c; spec. pkg. 60c.

**MYOSOTIDIUM NOBILE**—rbsth24. Chatham Forget-me-not. Masses of corrugated glossy foliage, with bunches of big blue blossoms, white in the center. New Zealand. Pkt. 15c; sp. pkg. 35c.

**NUTTALLIA DECAPETALA**—ebdy30. Prairie Lily. Branching plants with very many big ivory-

white blossoms, each centered with a showy tassel of golden stamens. Rather spectacular when in full bloom. A fully hardy biennial. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 40c.

**PAPAVER HELDREICHII**—ebx36. Buff-orange to burnt-orange flowers on tall, very slender stems. Bloom all summer, starting often the year of sowing. Pkt. 15c; spec. pkg. 35c.

**POTENTILLA ATROSANGUINEA** — bh24. Bushy, silvery leafiness, starred with blossoms of blood-red from mid-summer to late autumn. Pkt. 20c; spec. pkg. 50c.

**RANUNCULUS LYALLI**—rmby18. New Zealand Buttercup, with big glossy leaves and many-petaled white flowers with centers of golden anthers. Pkt. 25c.

**RODGERSIA PODOPHYLLA**—ebmh60. Immense bronzed, glossy leaves, with big plumes of fluffy cream-colored bloom. Mid-summer to autumn. Very good. Pkt. 20c; spec. pkg. 50c.

**SIDALCEA MALVAEFLORA** — ebx60. Showy racemes of satiny purple flowers, rarely varying to pink or rose. Pkt. 15c; spec. pkg. 35c.

**SOLANUM CRISPUM** — bh50. Full, arching plants, covered with flowers of pale violet, like Shooting Stars, followed by yellow berries. Fragrant. Pkt. 25c; spec. pkg. 60c.

**STANLEYA PINNATA**—bdh36. Spidery flowers like a golden yellow (and hardy), Cleome, in foot-long spikes. Unusual. Pkt. 15c.

**STOKESIA LAEVIS**—ecbx24. Beautiful large fluffy flowers in white, lavender tinted, lilac rose and purest blue, light or dark. Attractive for cutting, or splendid in the border. July and August. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 75c.

**THERMOPSIS MOLLIS**—by36. Gorgeous terminal spikes of pure yellow pea-like flowers. Very like a hardier and easier golden Lupine. Pkt. 10c; spec. pkg. 25c.

**TRADESCANTIA BLEND** — cbdh24. The gay Spider Lily. Pretty flowers of blue, violet or pink. Ever-blooming. Pkt. 15c; spec. pkg. 35c.

**TRITOMA EARLY HYBRIDS**—ecbh40. Red Hot Poker. Noble torch spires in shaded blendings of flaming scarlet, coral, orange, glowing gold and buff. Often flowers first year. Pkt. 15c; spec. pkg. 35c.

**VALERIANA SITCHENSIS**—bmh30. Rounded heads of feathery white flowers, pink tinged, are carried through July and August. The flowers diffuse a rich delicious sweetness, suggestive of oriental perfumes. Pkt. 20c.

**VERBASCUM MISS WILMOTT**—ebh70. Stately plants with big leaves covered with silvery down, and tall branching candelabra spikes filled all summer long with delightful creamy flowers. Pkt. 10c; special pkg. 25c.

**OFFER 60B5**—One pkt. each of above for \$8.35.  
**BORDER BLEND** — Flowers suitable for the hardy border, a mixture of 75 kinds. Pkt. 10c;

### **CARYOPTERIS TANGUTICA**

Fluffy clusters of intense blue-violet in late summer, blooming on new annual shoots. Flowers first year, started early. Will prove highly valuable. New, from China. ecbh(w)40. Pkt. 15c; spec. pkg. 35c.

## AMERICAN WILD FLOWERS

All through the catalog are scattered additional offerings of Wild Flowers. For mixtures of Wild Flowers, see page 12.

ACHLYS TRIPHYLLA—snh18. Called Wild Vanilla from the delicate perfume when it dries. Pretty white flowers. Pkt. 15c.

ALETRIS FARINOSA—atmnsth36. Wands set closely with pretty little white bells that seem to be moulded from roughened wax. Pkt. 15c; spec. pkg. 35c.

ANTENNARIA SP.—edgnh8. Mats of frosty leaves, with fluffy white flowers in June. Pkt. 10c.

APOCYNUM ANDROSAEMIFOLIUM—bdnh30. Sturdy branching plants with many delicate little pink-shaded flowers. Pkt. 15c.

AQUILEGIA CANADENSIS—edch36. Scarlet and Gold Columbine. Dainty. Pkt. 10c; spec. pkg. 25c.

ASCLEPIAS INCARNATA—ebnh48. Showy clusters of crimson bloom. Likes moisture and sun. Pkt. 10c; spec. pkg. 25c.

ASTER ERICOIDES—ecbnh36. Frost or Honey Aster. An airy little white Aster, with heath-like leaves. Decorative in mass plantings. Very good for cutting, and an excellent bee plant. Pkt. 10c; spec. pkg. 25c.

BIDENS TRICHOSPERMA—ecmnx24. Bright yellow Coreopsis-like flowers, very showy, and narrow ferny leaves. Pkt. 10c; spec. pkg. 25c.

CASSIA MEDSGIRI—ebdnh40. Cascades of rich yellow flowers, with chocolate anthers, on rather decorative plants. Pkt. 5c;  $\frac{1}{4}$  oz. 30c.

CASTILLEIA COCCINEA—mny20. Indian Paint Brush. A vivid color splash of scarlet and buff. Not easy. Pkt. 15c.

CENTAUREA MACULOSA—cbndh50. Branching plants with fluffy double blossoms in lilac, lavender or white, covering the plant during June and July. Very good. Pkt. 15c.

CHELONE G L A B R A—bnmh30. Turtlehead. Two-lipped white flowers, tinged with crimson pink. Pkt. 15c; spec. pkg. 35c.

DELPHINIUM TRICORNE—rnh18. A native hardy Larkspur with large blue flowers, the upper petals striped with yellow. Pkt. 15c; spec. pkg. 35c.

DESMODIUM CANADENSE—ebdnh50. The sturdy wand-like stems carry branching panicles of lilac mauve pea-blossoms. Showy. Pkt. 10c.

DODECATHEON WHITE—rnh16. A pretty pure white Shooting Star. Pkt. 15c.

EUPATORIUM MACULATUM—ebnmh50. Great fluffy flower heads from pink to purple. August on. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 65c.

GALIUM BOREALE—cbh24. Tiny white flowers on airy branches. Cuts well. Pkt. 10c.

GODETIA BOTTAE—bnh24. Handsome crimson-pink flowers, nodding in bud. Pkt. 15c.

GOLDEN ROD BLEND—Almost every kind of Golden Rod is here, and the variations in coloring, form, habit, height and season are interesting. Pkt. 10c; spec. pkg. 25c.

KNEIFFIA GLAUCIA—ednbh24. Sundrop. Large single flowers of glorious yellow. Pkt. 10c.

KOELLIA VIRGINICA—bnh24. Mountain Mint. Pretty clustered heads of lilac flowers. Pkt. 15c.

**LATHYRUS MARITIMUS** — enh24. Spreading tangles of attractive pinnate foliage, jeweled with swaying clusters of purple bloom. Pkt. 15c.

**LUPINUS PERENNIS** — ecstath24. Showy spikes of pea-like flowers in varied shades, lavender to purple, or rarely rose. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 50c.

**LYCHNIS ALBA** — ebnx30. Branching plants with many pure white flowers, the petals deeply cleft. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c.

**MONARDA FISTULOSA** — ecbn36. Wild Bergamot. Fluffy flower-heads of pure lavender, or rarely rose. Aromatic and delightful. Pkt. 15c.

**MONARDA PUNCTATA** — ecndx36. The flowers are buff-tan, purple spotted, but showier are the bright leaf-bracts with purple and crimson shadings on white. Pkt. 10c; spec. pkg. 25c.

**PETALOSTEMON VILLOSUM** — ecbn20. Graceful fine-leaved stem-wands, with many long-lasting flower heads of silky lavender. Good for cutting. Pkt. 10c; spec. pkg. 25c.

**WILD PHLOX BLEND** — cbny. A mixture of several native Phlox species. Good for cutting, the border, or naturalizing. Colors range from blue-lavender, mauve and purple, to pink, rose and crimson, with others pure or tinted white. Some will be tall, others dwarf enough for the rockery. Pkt. 15c; spec. pkg. 35c.

**PRUNELLA VULGARIS** — nh16. Flowers of amethystine purple, carried like jewels on flaky green cushions. Attractive. Pkt. 10c.

**RANUNCULUS BULBOSUS** — enh16. True Buttercup. Large blossoms of shining, glistening yellow on branching plants with decoratively slashed leaves. It is this that fills the meadows with gold in May and June. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c.

**RUDBECKIA HIRTA** — ecbx36. True black-eyed Susan. Showy flowers, usually orange, but sometimes pale yellow or ruddy, always with brown-black rounded center. Pkt. 10c; spec. pkg. 25c.

**RUDBECKIA LACINIATA** — ecbx50. The wild Golden Glow. Pretty single flowers of soft yellow with drooping petals. Pkt. 5c;  $\frac{1}{8}$  oz. 20c.

**SAPONARIA OFFICINALIS** — ecnbx24. Bouncing Bet. Pale pink flowers with spicy perfume, are carried in great clusters over a long season. Easy. Pkt. 5c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**SAXIFRAGA VIRGINICA** — rnsth14. Delightful flowers of early spring, found rarely in rich woodlands. Daintily formed white blossoms. A treasure. Pkt. 15c; spec. pkg. 35c.

**SOLIDAGO BICOLOR** — ecdbh36. Silver Rod. Imagine a silvery white Golden Rod. Here it is. Pkt. 15c.

**SOLIDAGO ERECTA** — ecbh40. Wand Golden Rod. Graceful wand-like stems, sometimes branching wand upon wand, each closely set with primrose yellow bloom. Particularly good in the border. Leaves turn maroon in autumn. Pkt. 10c; spec. pkg. 25c.

**SOLIDAGO ODORA** — ecbnh40. Spicy Golden Rod. Early flowering, with nodding yellow plumes. Spicily aromatic. Pkt. 10c; sp. pkg. 25c.

**STENANTHIUM ROBUSTUM** — cbmsty50. Splendid spikes of feathery creamy bloom. Pkt. 15c.

**VERBASCUM BLATTARIA**—ebndx60. Stately spires in May and June, with gracefully spaced blossoms of pure white or soft yellow, always lavender shaded. Exquisite in detail. Pkt. 5c;  $\frac{1}{4}$  oz. 30c.

**VERBENA HASTATA**—ebnmh50. Tall candelabras of pretty violet flowers, blooming successively up the long spikes. July to September. Pkt. 5c;  $\frac{1}{4}$  oz. 30c.

**VERNONIA NOVABORACENSIS**—ecbnmh60. Robust, handsome, and hardy. The flowers are panicled tufts of rich aster-purple. Plant with early Golden Rod. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{8}$  oz. 35c.

**XEROPHYLLUM TENAX**—cnmzy40. A strikingly beautiful plant of high mountain meadows, making tall clumps of grassy leaves, from which rise great club-shaped plumy spikes of cream white flowers. Pkt. 15c; spec. pkg. 35c.

OFFER 61A5—One pkt. each of above for \$6.00.

### THE ORNAMENTAL CACTUS

Cacti carry an ever-intriguing interest in their weird forms and curious stem formations, but quite aside from this, they are very much worth growing for their richly hued flowers and brilliant fruits. They are easily raised from seeds, that may be sown any time of year in pots in a sunny window by following cultural directions sent with orders. They fit particularly well into the window garden, requiring less care, and attracting more attention, than other house plants, even thriving in the dry heat of modern apartments. I offer a wonderful blend of diversities, made up by myself, to include as far as may be, all the delightful possibilities of this flower. 35 seeds for 25c; 100 seeds for 60c; 500 seeds for \$2.50; 1000 for \$4.50.

### CAMELLIA JAPONICA

For evergreen foliage, richly emerald, and clear-hued waxen blossoms, white, salmon, pink, rose or cherry, no other pot or tub plant can surpass the lordly Camellia. It grows easily from seed, and thrives in a sunny window in a fairly cool room, blooming naturally in winter. It may be grown out-of-doors, too, as far north as Norfolk, Va., or on the Pacific coast, to Portland. Sow the large seeds in frames in early spring, or under glass in heat at any time of year. Not all of the seeds will germinate, but usually full half of them will come strongly. This seems to be characteristic. Nut-like seeds, 10 for 25c; 25 for 50c; 100 for \$1.75.

### BEGONIA REX

A magnificent house plant species, grown for its richly colored and graceful foliage. Immense leaves banded and zoned with white, silver-gray, bronze and mahogany. Pkt. 25c.

### HESPEROYUCCA WHIPPLEI

Called "Our Lord's Candle". The spires of massive snow-white bloom sometimes rise to a height of 15 feet above the rosette of sharp blue-gray leaves, themselves 4 to 5 feet long. Requires a sunny position and protection north of Washington. Pkt. 15c; spec. pkg. 35c.

## PLANTS FOR THE SUNNY WINDOW

Why not grow your own house plants from seed? There is nothing very hard about it, and if you really love flowers you will be interested in watching them, from the moment the first sprout breaks through until they are ready to burst into bloom. And then, if there are more than you need, there can surely be no more gracious gift for your friends. The seeds, of course, may be sown at any time of year, simply in pots in a sunny window, or, if you are fortunate, in your conservatory.

**AEONIUM HAWORTHI**—Each crooked branch ends in a rosette of thick delta-shaped leaves, all of a rich succulence, and a finish as of silver powder laid over a blue-green glossiness. Excellent. Pkt. 20c; spec. pkg. 50c.

**ALOE VARIEGATA**—Triangular serrate leaves, thick and solid, are spotted and margined with silver. Fine red tubular flowers. Dwarf. Called Tiger Cactus, though not a Cactus. Pkt. 20c; spec. pkg. 50c.

**ALOE FINEST MIXED**—Rugged plants with succulent spiky leaves, often parti-colored, and decorative spikes of buff, rose or red flowers. Recommended. Pkt. 20c; spec. pkg. 50c.

**AGAVE BLEND**—Magnificent plants with dense or open panicles of flowers, from yellow to rich orange, with ruddy brown or purple variations. Horny-pointed, succulent leaves, often variegated, or with creamy margins. Pkt. 20c; sp. pkg. 50c.

**ASCLEPIAS CURASSAVICA**—Exceedingly brilliant scarlet with orange shadings. Easy, and satisfactory. Pkt. 10c; spcc. pkg. 25c.

**BEGONIA EVERBLOOMING BLEND**—White, soft pink, limpid rose, salmon, scarlet and crimson, with almost infinite variations and shadings are here. Begonias make most satisfying house plants, always, as one old gardener said, "Trying to bloom their fool heads off". Pkt. 15c; spec. pkg. 35c.

**BRUGMANSIA SUAVEOLENS**—Angel's Trumpet. Superb pot or tub plants, with immense down-hanging trumpets of waxen snowy whiteness. Highly perfumed. Pkt. 15c; spec. pkg. 35c.

**CANARINA CAMPANULA**—A rare treasure from the Canaries. Branching plants with many nodding flowerbells, golden orange with purple flushings. As beautiful as it is unusual. Pkt. 25c; spec. pkg. 60c.

**CARICA PAPAYA**—Easy and quick palm-shaped plants, bearing by even the second year, quite melon-like angular fruits that are highly esteemed. A tub plant north, or in the open far south. Pkt. 15c; spec. pkg. 35c.

**CEPHALOCEREUS SENILIS**—The fantastic Old Man Cactus, covered with long, white, shaggy hair. 10 seeds for 25c; 45 seeds for \$1.00.

**CEREUS GRANDIFLORUS**—True Night-blooming Cereus. A magnificent twining Cactus, bearing pure white cup-shaped flowers a foot across, having a delicious vanilla fragrance. They unfold in the evening, fading by early the next afternoon. A plant in full flower is a thing of splendor. 10 seeds for 25c; 45 seeds for \$1.00.

**CLERODENDRON FALLAX**—Open panicles of highly ornamental bright scarlet flowers. Will bloom almost the year around. Pkt. 15c; spec. pkg. 35c.

**CLANTHUS PUNICEUS**—Red Kowhai. Very pretty but oddly shaped crimson flowers in long racemes all winter. Will climb to four or five feet. Pkt. 20c.

**CLIVIA MINIATA**—Showy clusters of rich, almost burnt-orange, "amaryllis" flowers; a noble pot plant, long blooming. Large bulb-like seeds that grow strongly. 15c each; 3 for 40c.

**COTYLEDON ORBICULATA**—Fat juicy leaves, red-margined and silver powdered. Panicles of large red flowers, but varies into other interesting color forms. Good. Pkt. 15c; spec. pkg. 35c.

**CUPHEA IGNEA**—Compact plants with multitudes of handsome tubular flowers, bright red, but chocolate ringed and with white tips. Pkt. 20c.

**CYCLAMEN ROCOCO**—Gigantic blossoms in many rare colorings, the flowers fringed and undulate, like great butterflies. Pkt. 35c; spec. pkg. \$1.00.

**DUDLEYA PULVERULENTA**—Soft juicy leaf rosettes, blue-dusted, carry graceful panicles of coral bloom. Pkt. 15c; spec. pkg. 35c.

**EUPHORBIA OBESA**—The very oddest of succulents and almost rarest of Euphorbias. The plants are like living base-balls, with seamed and checkered covers. Large seeds, 2 for 25c.

**FUCHSIA BLEND**—Free blooming and beautiful plants, hung with graceful pendant flowers in many rare colorings. Pkt. 25c; spec. pkg. 60c.

**GAZANIA HYBRIDS**—A wonderful new flower for the window garden. Four-inch Daisies with wide overlapping petals, from pale yellow to richest orange, banded with ruddy brown or lustrous black, and blue-shaded in reverse. Highly recommended. Pkt. 25c; spec. pkg. 60c.

**GERANIUM ZONALE**—Long blooming, and gorgeous in coloring. Unexcelled for summer bedding, the window box, or winter pot culture. Flowers quickly from seed. Pkt. 15c; sp. pkg. 35c.

**GUAVA MIXED**—Perfumed snowy flowers contrast with thick glossy leaves. The fruits, aromatic and spicily sweet, are like yellow or red Christmas ornaments. Pkt. 10c; spec. pkg. 25c.

**HAWORTHIA MARGARITIFERA**—Thick up-curving leaves are studded with pearly excrescences like frozen dew-drops. Pkt. 20c.

**LITHOPS PSEUDATRUNCATELLA**—Living Rock. The two seemingly solid but succulent leaves resemble a fissured gray stone. The broad tops, though, are translucent, giving light to the developing bud that later pushes through to expand in golden feathery beauty. Pkt. 25c; spec. pkg. 60c.

**MESAMBRYANTHEMUM BLEND**—As variable in form, and as beautiful, as the Cacti, and like them succulent and juicy leaved, but not spiny. Many forms have thick triangular, cylindrical, or even tongue-shaped foliage, glossy or sprinkled with sparkling points. Others simulate lumps of earth or stones, or again the effect may be of thick brittle lettuce leaves, crumpled or undulate, but gleaming with crystals. All have showy and bright flowers in yellow, orange, scarlet, crimson or rose. Pkt. 20c; spec. pkg. 50c.

**ORANGE CALAMONDIN**—A true Orange that grows well in pots or tubs. Glossy leaves and waxen white flowers with the real orange-blossom perfume. Brightly colored edible fruits. Cannot be sent to Gulf states, N. M., Ariz. or Calif. Pkt. 20c; spec. pkg. 50c.

**PELARGONUM FANCY HYBRIDS**—Lady Washington Geranium. Large flowers of white, red, or shades of pink and rose, always with dark velvety blotch. Pkt. 25c.

**PHOENIX ROEBELINI**—The very finest of true Feather Palms for house culture, naturally tending to dwarf form, and excelling all others in elegance, grace and beauty. Large seeds, 3 for 20c; 10 for 50c; 25 for \$1.00.

**PHORMIUM TENAX**—Handsome pot or tub plants for unusual effects, with ornamental sword-shaped leaves, often variegated, and tall panicles of bright red and yellow bloom. Pkt. 10c; spec. pkg. 25c.

**PHYLLOCACTUS HYBRIDS**—The most brilliant of Cacti in bloom, with magnificent flowers in white and all the shades of cream, pink, orange, scarlet, crimson, lavender, purple and violet. Stems are compressed laterally, but with a flanged central rib and irregular margins. 10 seeds for 25c; 45 for \$1.00.

**POINSETTIA**—*Euphorbia pulcherrima*, the True Christmas Poinsettia. A gorgeous thing when in full glory of its vivid live-coal flower-bracts. Splendid and easy pot plant. 10 seeds for 25c; 50 seeds for \$1.00.

**PROTEA GRANDICEPS**—Showy ever-blooming plant with great coral or old rose cup-shaped flower heads, lined with silky down. Pkt. 15c.

**STAPELIA BLEND**—Most bizarre thick upright leafless stems, green or purple-shaded, with flanged and jagged corners. Flowers of enormous size with thick petals, like grotesque starfish. Color is usually cream or ochre, with weird bandings and marblings of brown, violet or crimson. Rather easy, and very "different". Pkt. 25c; spec. pkg. 60c.

**STRELITZIA REGINAE**—Bird of Paradise Flower. Great blue and gold flowers, oddly poised as if for a moment's hesitant rest; a brilliant Jungle Bird above the broad banana foliage. Not hard to grow if the seeds are given some heat to start them, and will stand much neglect. Large seeds, 15c each; 3 for 40c; 8 for \$1.00.

**STREPTOCARPUS HYBRIDS**—The Cape Primrose makes a charming pot plant, different, showy, and easy to grow, flowering rather quickly from seed. Colors run from lilac pink, through lavender and purple, to royal crimson. Pkt. 25c; spec. pkg. 60c.

**TRICHODIADEMA DENSUM**—Upright rosettes of succulent leaf-cylinders, each adorned with a terminal diadem of soft glistening spines. Large white flowers. Rare. Dry capsules containing many seeds, each 25c; 3 for 65c.

**OFFER 62A5**—One pkt. each of above for \$6.75.

### HOUSE PLANT SURPRISE

Here you are due for delightful amazement. Seeds of very many different house plants in one great mixture, some of them decidedly unique. Sold only in extra-size packets at 25c each.

## THE HARDY SUCCULENTS

A group of winter-hardy succulent plants of particular value in the rockery, but some of them also for the border, for ground covers, or even for bedding.

**AGAVE PARRYI**—erbdfx60. Succulent basal rosettes and tall spikes of tufted old rose flowers. Comes from high in the Utah mountains. Pkt. 15c; spec. pkg. 35c.

**EUPHORBIA MYRSINITES**—erbx12. Half-trailing stems, closely set with thick and fat blue-green leaves. Yellow flower crowns. Very hardy and exceedingly ornamental. Pkt. 15c; spec. pkg. 35c.

**GORMANIA WATSONI**—ergx8. Successive rosettes of gray wedge-shaped juicy leaves, with heads of dainty cream yellow bloom. Pkt. 15c; spec. pkg. 35c.

**LEWISIA FINCHI**—ry12. Evergreen, with crinkly emerald leaves that take on red tints in the sun. Each rosette throws several slender bloom scapes, giving sometimes hundreds of flowers in the season. Bright orange buds that open to soft pink blossoms, each petal with a rose stripe. A plant in full flower is a lovely thing. Give this and *L. Howelli* porous well-drained soil, with some light shade, but see that they do not suffer from lack of moisture. Pkt. 20c; spec. pkg. 50c.

**LEWISIA HOWELLI**—ry10. Wide creeping, very dwarf rosettes of beautifully crisped and succulent gray-green leaves, with many large flowers of clear pink to apricot rose, often orange striped. Exquisite. Pkt. 20c; spec. pkg. 50c.

**LEWISIA REDIVIVA**—ry8. Dense rosettes of thick linear leaves. The great cup-like flowers remind one of feathery pink Water Lilies, and there are many of them. In bloom I consider this as the most beautiful of all rockery plants. Deciduous, the succulent leaves disappearing after flowering. Give good drainage and full sun. Pkt. 25c; spec. pkg. 60c; 1-16 oz. \$1.00.

**MANFREDA VIRGINICA**—bh60. Brittle, richly marbled basal leaves, with tall flower spikes carrying many purple-shaded creamy blossoms. Pkt. 25c.

**SAXIFRAGA ENCRUSTED**—rbh. Crispy leaves showing silvery effects produced by natural encrustations of mineral. Sometimes the leaves are beaded with sparkling crystals. Clustered flowers in white, pink, rose, orange and yellow. These are the truest rock plants. Pkt. 25c; sp. pkg. 60c.

**SAXIFRAGA MOSSY**—rbh6. Here the leaves are mossy, closely tufted to form dense cushions, and the flowers, while in the same color range as the Encrusted, are even daintier and more ethereal. Pkt. 20c; spec. pkg. 50c.

**SAXIFRAGA COTYLEDON**—rbh24. Plume Silver. Tufted leathery, bronze-shaded leaves, beaded with silvery sparklets. Immense towering panicles of charming white blossoms, but sometimes the petals are dotted or suffused with pink. Pkt. 20c; spec. pkg. 50c.

**SEDUMS MIXED**—ergx4(to12). Fully hardy and easy succulents that vary exceedingly in form of leaf, in habit of growth and in color of foliage,

but all of them are ornamental. Quite showy flowers in various colors. I include many unusual species. Pkt. 20c; spec. pkg. 50c.

**SEMPERVIVUM BLEND**—erb12. Short thick leaves in very compact rosettes, sometimes reddinged. In the spider-web form, the entire plant seems knit with silvery cobweb filaments. Evergreen. Attractive flower clusters in various colors, on oddly thatched stalks. Easy and good. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 75c.

**TALINUM BLEND**—erdx12. It is almost the easiest of hardy rockery succulents, and none but the Lewisias exceed it in beauty. Exquisitely graceful, airy flower-sprays, filled with blossoms that vary from softest shell pink, through rose pink, to rosy carmine. Shining green, pencil-like juicy leaves. This is a blend of several species. Pkt. 25c; spec. pkg. 60c.

OFFER 63A5—One pkt. each of above for \$2.10.

### WINTER HARDY CACTI

Many Cactus species are thoroughly hardy in the North, some even into Canada, if given well-drained position. They are particularly beautiful in flower and fruit, and the sunny rockery or bank is ideal for them.

**OPUNTIA OPUNTIA**—erbh20. A true Cactus of iron-clad hardiness. Glossy, emerald green, branching pads with few spines. Particularly showy and large flowers of brightest yellow. Pkt. 15c; spec. pkg. 35c.

**MAMMILLARIA VIVIPARA**—rh5. A very hardy Cactus with knobby cushion-like globes, thickly spined, that group to form mounds. The flowers are a particularly vivid rose. 10 seeds for 15c; 50 seeds for 60c; 100 for \$1.00.

**OPUNTIA FLOCCOSA**—rbh24. Tangled mounded stems beneath waving masses of white hair. Yellow flowers. From the cold Andes. 15 seeds, 20c; 50 seeds, 60c.

**OPUNTIA IMBRICATA**—rbfh50. Rope-like spiny stems in branching tree form. Bright purple flowers. 15 seeds for 20c; 100 seeds, \$1.00.

**NEOBESSEYA MISSOURIENSIS**—rh4. A fully hardy, decidedly rare, and very interesting cushion Cactus with buff-amber blossoms and glowing ruby-red fruits. 10 seeds for 25c.

**OPUNTIA POLYCANTHA**—erb20. Branching blue-green pads set thickly with long silvery spines. Pale lemon flowers, red-shaded. Stands 40 degrees below zero. 10 seeds for 15c; 50 seeds for 50c.

**ECHINOCEREUS HARDY BLEND**—efh10. Clustered, tapered spiny columns, set with bright flowers that vary from rose to purple. Pkt. 15c.

**OPUNTIA RAFINESQUIANA**—rbh18. Thick pads of rich green, spine-tufted, with flowers like single roses of clear yellow tone. None hardier. Pkt. 15c; spec. pkg. 35c.

OFFER 63½A5—One pkt. each of above for \$1.10.

**HARDY CACTUS BLEND**—All of the above in mixture, together with seeds of other interesting and beautiful winter-hardy kinds. Cacti are easy from seed if directions sent with orders are followed. 15 seeds for 15c; 50 seeds for 40c; 100 seeds for 75c.

## YUCCA OR HARDY SPANISH BAYONET

**YUCCA FILAMENTOSA**—ebh80. Ornamental dagger-shaped leaves, evergreen, above which rise in June enormous panicles, hung with hundreds of large creamy waxen flowers. Makes a magnificent showing. Entirely hardy and easy. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**YUCCA GLAUCA**—ebh40. Earlier blooming, throwing dense club-shaped spikes of white flower bells. Often makes a short tree-like trunk. None hardier. Pkt. 10c; spec. pkg. 25c.

**YUCCA BACCATA**—erbh40. Banana Yucca. Stiff, concave blue-green leaves with reddish margins. Sturdy panicles of creamy blossoms. Bears fruits like short bananas, but with the rich sweetness of the date. They are eaten fresh, made into pies, or sometimes roasted green. Give sheltered position above Philadelphia. Pkt. 20c; spec. pkg. 50c.

OFFER 64A5—One pkt. each of above for 35c.

## FOR THE FRUIT GARDEN

Here are new and alluring fruit flavors.

**BUSH ALPINE STRAWBERRY**—ex8. Ever-bearing, fruiting first year. Much cultivated abroad for its delicate "wild" flavor and aroma. It makes no runners, and so may be used for narrow edgings. Grown altogether from seed. Excellent. Pkt. 20c; spec. pkg. 50c.

**FICUS CARICA**—ezx(w). True Fig. A most delicious fruit that will thrive out of doors in a sheltered position to New York. Flourishes wonderfully in the back-yards of many an Italian family at Philadelphia. In exposed positions further north it may be readily grown in tubs, where it will fruit freely, the tubs being moved to the cellar in winter. Pkt. 20c; spec. pkg. 35c.

**HOVENIA DULCIS**—zy. An attractive small tree, with oddly formed but rich and sugary fruits of raisin flavor. Hardy to New England. Pkt. 15c; spec. pkg. 35c.

**ASIMINA TRILOBA**—zy. Custard Apple or Pawpaw. A small tree with splendid foliage and odd purple flowers. The fruit resembles a rough brown banana, but the flavor is aromatic and distinctive. Hardy into Massachusetts. Pkt. 20c; spec. pkg. 50c.

**DIOSPYRUS VIRGINIANA**—zy. The American Persimmon is not half appreciated. When well ripened it is a delicious fruit custard, rich and sweet. Hardy well north. Give warm soil and full sun. Pkt. 20c; spec. pkg. 50c.

**MESPILUS GERMANICA**—zy. Medlar Apple. Picturesque rugged tree-shrubs with pink-flushed flowers and well-flavored sub-acid fruits that must be stored to ripen. Fully hardy, but slow germinating. Pkt. 15c; spec. pkg. 35c.

**PRUNUS BESSEYI**—zy70. Western Sand Cherry. An ornamental bushy little tree with pretty white flowers, and later rather large sweet fruits, midway between Cherry and Plum. Starts bearing young. Pkt. 10c;  $\frac{1}{4}$  oz. 30c; 1 oz. \$1.00.

**BLUEBERRY**—y36. The large-fruited sweet Blueberries and Huckleberries of New Jersey. Pkt. 15c; spec. pkg. 35c.

OFFER 65A5—One pkt. each of above for \$1.00.

## WILD ROSES

They will add beauty to the border, the taller kinds for backgrounds, or they may be used for edgings and in the mixed shrubbery planting. Of course they are eminently fitted for naturalizing. Delightful for cutting. Sow seeds as directed under "y" in key on page one, and you will find them rather easy. See page 61 for additional species. All are hardy.

**ROSA ALPINA**—A dwarf rose from mountain heights with dainty pink to crimson flowers. Rare. Rockery. Pkt. 25c; spec. pkg. 60c.

**ROSA BLANDA**—A most charming wild rose, almost thornless, with blossoms of purest pink, followed by glossy scarlet fruits. Pkt. 10c; spec. pkg. 25c.

**ROSA DAVURICA**—Cinnamon-scented flowers of various attractive shades of red. Six feet. Pkt. 10c; spec. pkg. 25c.

**ROSA HUGONIS**—A tall arching shrub, each graceful branch becoming a wreath of glorious yellow in late spring. Still a bit rare. Pkt. 20c.

**ROSA MOYESII**—A gorgeous arching shrub, with flowers of ruby-crimson, and long pendant "sealing-wax" red fruits. Pkt. 20c; sp. pkg. 50c.

**ROSA MULTIFLORA**—A very hardy trailing or climbing rose with pretty sprays of snowy white flowers, rarely pink or red. Particularly good for planting on banks. Pkt. 5c;  $\frac{1}{4}$  oz. 30c; 1 oz. 90c.

**ROSA RUBIGINOSA**—Sweet-briar or Eglantine. A handsome Rose with large clear pink flowers. Tall growing but compact, with spicily aromatic foliage. Pkt. 10c; spec. pkg. 25c.

**ROSA RUGOSA**—A splendid showy shrub, very good for hedges or screen plantings. Bears large single flowers, white, pink, or rosy red all through the summer. Mixed colors. Pkt. 5c;  $\frac{1}{4}$  oz. 25c; 1 oz. 75c;  $\frac{1}{4}$  lb. \$2.50.

**ROSA SERICEA**—A rare Wild Rose from oriental mountains. Silky leaflets and many white flowers. Good. 12 feet. Pkt. 15c.

**ROSA SETIGERA**—Prairie Queen. A vigorous and handsome climbing rose, with large single flowers of deepest pure pink, or sometimes white, in July. Pkt. 10c; spec. pkg. 25c.

**ROSA SPINOSISSIMA**—Scottish Rose. Charming flowers in various shades, white, pink, rose, buff-tinted, or butter yellow. Prickly, dwarf, compact. Excellent for low hedges or the rockery. Pkt. 20c; spec. pkg. 50c..

**OFFER 66A5**—One pkt. each of above for \$1.25.

**WILD ROSE BLEND**—A mixture of many delightful kinds. Plant it plentifully, for informal beauty. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

## GARDEN ROSES

Seeds saved from the choicer named varieties, chiefly Tea, Hybrid Tea and Hybrid Perpetual. White, red, crimson, rose, pink, salmon, orange, copper, tawny apricot and yellow, all should be there. This blend should produce some fine doubles, the remainder being single or semi-double. Some plants may flower first year, all by the second. cby40. Pkt. 20c; spec. pkg. 50c.

## THE AZALEA

No plants could possibly be more free blooming than the Azaleas, and none brighter than when in full glory of spring-tide blossom. They are not difficult to grow from seeds sown in early spring or late autumn, providing one will use the care that any fine seed requires. Sow in sand, mixed with leaf mold or untreated peat. Transplant into soil that is a bit on the sour side. Almost any soil may be made acid enough by digging into it hardwood leaves, peat moss, rotten wood, or old sawdust. Tannic acid or aluminum sulphate, low-priced chemicals, may also be used.

UNIFORM PRICE, pkt. 15c; spec. pkg. 35c.

**AZALEA CAENDULACEA**—Flame Azalea. Golden salmon to orange scarlet flowers in June. 5 to 10 feet. Thrives in dry places. Thoroughly hardy.

**A. KAEMPFERI**—Torch Azalea. An irregular and picturesque hardy species, with flaming flowers in varying orange shades, before the leaves.

**A. KURUME HYBRIDS**—The Easter Azalea. A lovely pot plant strain, but hardy to Long Island if given sheltered position. Extraordinarily floriferous, the mass of bloom hiding the foliage. White, pink, rose, purple, salmon and orange scarlet appear, but the color variations are almost infinite. Very tiny plants will flower.

**A. MOLLIS**—The Golden Azalea. A hardy deciduous species, loaded in early spring with a glittering wealth of rich deep yellow bloom.

**A. MUCRONULATA**—April Azalea. Bright rose bloom in early spring. Scented leaves, scarlet in autumn. Hardy. Very good.

**A. NUDIFLORA**—Loveliest blush to deep pink flowers in late spring. Exquisite. Sweetly fragrant. Particularly hardy.

**A. SCHLIPPENBACHI**—Royal Azalea. Perfumed flowers of brightest pink. Deciduous, with gorgeous autumn coloring. Fully hardy.

**A. VASEYI**—Shell Azalea. Clusters of pretty rose-colored blossoms in early spring. Even tiny plants will bloom. Exceedingly hardy and reliable.

**A. VIScosa**—White Azalea. Clusters of great white waxen flowers through June, perfumed with the fragrance of heliotrope. Hardy.

**OFFER 67A5**—One pkt. each of above for \$1.10. **AZALEA PEERLESS BLEND**—A mixture of the above and other interesting species, together with seeds from the newer hybrid strains. Will show splendid color variations. Pkt. 15c; spec. pkg. 35c; 1-16 oz. 75c.

## LAUREL OR KALMIA

**KALMIA LATIFOLIA**—True Mountain Laurel. A very beautiful evergreen shrub, particularly fine in late spring when covered with its abundant bloom. Even small plants will produce flowers. Hardy into Canada. Flowers vary from pale blush, through shell pink, to pure rose. Give Azalea treatment. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{8}$  oz. 60c.

**KALMIA ANGUSTIFOLIA**—Crimson Laurel. Dwarf, with narrow olive-hued leaves, and clusters of delightful ruby-crimson flowers. Thoreau called it the handsomest of Laurels. Pkt. 15c; spec. pkg. 35c.

## RHODODENDRONS

Rhododendrons have the same requirements as Azaleas, and are just as hardy.

UNIFORM PRICE, pkt. 20c; spec. pkg. 50c.

**RHODODENDRON CHRYSANTHUM**—The flowers are yellow bells on much branched evergreen plants. Very good. Three feet.

**R. WASHINGTONIANUM**—The deep rose blossoms, marked golden brown, are in undulate bell form. To ten feet.  $\frac{1}{8}$  oz. \$1.00.

**R. MAXIMUM**—Showy five-lobed bells, usually bright rose, but rarely varying to purple, white or pale pink. Eventually reaches giant size, sometimes 35 feet. Possibly hardiest of Rhododendrons, safe to Quebec.  $\frac{1}{8}$  oz. \$1.25.

**R. CAMPANULATUM**—Flaring white bells, spotted with rich crimson. Very rare. Hardy.

**R. CATAWBIENSE**—Large flower clusters in a pretty shade of cool lavender. Hardy in New England. Very beautiful.

**R. KEISKEI**—A low-spreading evergreen species from Japan with primrose yellow flowers.

**R. MICRANTHUM**—Pure white. Even small plants bloom freely. Entirely hardy in Massachusetts. 8 ft.

**R. FERRUGINEUM**—Rose of the Alps. Great clusters of carmine bloom in early summer. Hardy, and dwarf enough for rockery. Excellent.

OFFER 68A5—One pkt. each of above for \$1.40.

**RHODODENDRON BLEND**—In addition to all of the species here listed, and many others, the blend now includes seeds of many splendid hybrid varieties, collected in English gardens. Pkt. 20c; spec. pkg. 50c; 1-16 oz. \$1.00.

## RHODOTHAMNUS CHAMAECISTUS

An exquisite dwarf evergreen rockery shrub with marvelous pure pink flowers of unsurpassable loveliness. From the Dolomite Alps, and hardy, but naturally yearns for lime. Give Azalea culture otherwise. Pkt. 25c; sp. pkg. 60c.

## HOLLY AND MISTLETOE

Two interesting plants, utterly unlike, save that each of them reminds us of Christmas.

**ILEX OPACA**—True Christmas Holly. An evergreen tree with oval bright green, spine-toothed leaves and scarlet berries. Makes splendid specimens, to fifty feet. Hardy in Massachusetts. Slow germinating. Give "y" treatment as outlined in key on page one. Pkt. 15c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**MISTLETOE**—Grows into great clusters of dense evergreen leaves and forked twigs, living on the involuntary bounty of Oak trees, or sometimes Birch or Apple, among whose branches it grows. White berries. To start it, simply soak the dried berries, then smear on the bark of the host plant. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 90c.

## ROCKSPRAY

Holodiscus discolor. An unusual hardy shrub with slender swaying branches that carry drooping panicles of sweetly scented and lacy flowers, white, with ivory tintings. Beautiful over a long season. Pkt. 20c; spec. pkg. 50c.

## THE LILACS

Lilacs grow readily from seed ("y" culture, page one), and come into flower much quicker when propagated in this manner.

**SYRINGA OBLATA**—Sweet Lilac. Dwarf, with perfumed purple flowers. Very early. Brilliant autumn foliage. Pkt. 15c; spec. pkg. 35c.

**SYRINGA ADAMI**—Sweetly-scented, full, pink flowers in large clusters. New and rare. Pkt. 30c.

**SYRINGA JAPONICA**—Lilac Tree. To 30 feet. Giant trusses of creamy primrose. Pkt. 15c; spec. pkg. 35c.

**SYRINGA SWEGINZOWI**—Fragrant flesh pink flowers. 10 feet. Rare. Pkt. 30c.

**SYRINGA OLD TIME WHITE**—The favorite old-fashioned white sweet Lilac. Pkt. 10c; spec. pkg. 25c.

**SYRINGA FRENCH HYBRIDS**—The lovely large-flowering French Hybrid Lilacs. Immense trusses of blossoms, double or single, in purest white, pink, lilac rose, blue-violet, purple, claret and crimson. Mostly fragrant. Saved from an extensive collection of named sorts. Should produce rare beauties. Pkt. 20c; spec. pkg. 50c.

**OFFER 69A5**—One pkt. each of above for \$1.00.

## HARDY SHRUBS FROM SEED

You can add much beauty to the home grounds, and gain pleasure in the doing it, by growing the more unusual shrubs, vines and trees from seed. You may be sure that if you have a surplus, your friends will be delighted to share. No gift is longer appreciated than a plant.

**BACCHARIS HALMNIFOLIA**—h, 7 ft. Silver Tuft. It is covered for many weeks in late summer and autumn with tufts of snowy, silvery wool. Always attractive. Pkt. 5c;  $\frac{1}{4}$  oz. 25c.

**BAYBERRY**—y, 7 ft. *Myrica carolinensis*. Handsome shrubs loaded with silvery wax-covered berries from late summer on. Excellent for winter bouquets, and aromatic candles are made from the wax. Likes poor soil. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**BERBERIS CONCINNA**—k, 3 ft. Low spreading shrub, half-evergreen, with pretty yellow flowers and red fruits. Graceful. Pkt. 10c; sp. pkg. 25c.

**BERBERIS THUNBERGI**—k, 6 ft. Japan Barberry. Excellent, very hardy, hedge plant. Also used for foundation plantings. Thorny, red in fall. Brilliant berries. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**BUDDLEIA DAVIDI**—h, 7 ft. Butterfly Bush or Summer Lilac. In August come long spikes of fragrant lavender, lilac or purple flowers with orange eye. Easy and desirable. Pkt. 5c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**BUXUS SEMPERVIRENS**—y. True Box. Evergreen. Always handsome. Stands shearing wonderfully and is unexcelled for dwarf edgings, hedges or specimen plants. Slow growing, but always in demand. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

**CALYCANTHUS FLORIDUS**—k, 8 ft. Sweet Shrub. Rich chocolate flowers with an intense aromatic fragrance. Pkt. 5c;  $\frac{1}{4}$  oz. 30c; 1 oz. \$1.

**CEPHALANTHUS OCCIDENTALIS** — x, 7 ft. Button Bush. The flowers are in compact creamy balls, fluffy because of the extended anthers. Likes moist soil. Very good. Pkt. 5c;  $\frac{1}{4}$  oz. 25c.

**CLETHRA ALNIFOLIA** — h, 10 ft. Few flowers have a sweeter, richer fragrance than this. Beautiful feathery white flowers spikes in August. Pkt. 10c; spec. pkg. 25c.

**CHAMAEDAPHNE CALYCULATA** — h, 2 ft. Cassandra. Graceful horizontal sprays of pendant white bells in April. Little oval evergreen leaves. Small enough for the rockery. Pkt. 15c; spec. pkg. 35c.

**COTONEASTER HORIZONTALIS** — y, 3 ft. Low and spreading, with clustered pink flowers followed by bright red fruits that hang all winter. Crimson leaves in fall. Rockery or border. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 60c.

**CYDONIA JAPONICA** — y, 8 ft. Japan Quince. One of the earliest shrubs to flower, and as vivid in its flaming beauty as a night-seen distant fire. Varies from brilliant rose, through salmon, to crimson. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**EXOCHORDA GRANDIFLORA** — k, 10 ft. Pearl Bush. Splendid racemes of big white flowers in May. Very beautiful. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**FENDLERA RUPICOLA** — k, 4 ft. Maltese Cross. Arching and graceful. Garlanded with large milk-white blossoms in June. Rare. Pkt. 20c.

**FLOWERING ALMOND** — y, 8 ft. *Prunus triloba*. Pink flowers in uttermost spring profusion.

Very lovely. Pkt. 10c; spec. pkg. 25c;  $\frac{1}{4}$  oz. 40c.

**HAMAMELIS VIRGINIANA** — y. Witch Hazel. Handsome, with bright yellow flowers in late autumn. Fully hardy. Pkt. 5c;  $\frac{1}{4}$  oz. 25c.

**MACLURA POMIFERA** — k. Osage Orange. Excellent for strong hedges, being spiny and much branched. Rough orange-colored fruits. Pkt. 5c;  $\frac{1}{4}$  oz. 30c; 1 oz. \$1.00.

**PHILADELPHUS HYBRIDS** — k, 10 ft. Mock Orange or "Syringa". White flowers, golden centered, with delicious fragrance. June. Seed saved from finest hybrid sorts. Pkg. 25c.

**PIERIS MARIANA** — k, 7 ft. Flowers like sprays of giant Lily of the Valley bells, but pink tinged over waxy white. June. Pkt. 10c; sp. pkg. 25c.

**PIPTANTHUS NEPALENSIS** — k, 8 ft. Dense racemes of brilliant yellow flowers. Sown early, sometimes blooms first year. Pkt. 15c; spec. pkg. 35c.

**PYRACANTHA LALANDI** — y, 15 ft. Fire Thorn. Corymbs of pretty white flowers, with all-winter fruits of most intense and fiery scarlet orange. Pkt. 10c; spec. pkg. 25c.

**RHAMNUS CATHARTICA** — y, 12 ft. Handsome and particularly hardy plants for strong hedges. Black fruits. Pkt. 10c;  $\frac{1}{4}$  oz. 30c; 1 oz. \$1.00.

**VIBURNUM CARLESI** — y, 5 ft. Perfume-haunted pink and white flowers in May. Particularly good. Pkt. 15c; spec. pkg. 35c;  $\frac{1}{4}$  oz. 50c.

**VIBURNUM LENTAGO** — y, 20 ft. Fragrant white flowers in June, followed by black fruits, edible and sweet. Pkt. 10c;  $\frac{1}{2}$  oz. 40c.

**OFFER 70A5** — One pkt. each of above for \$2.25.

**SHRUBS MIXED** — Very many interesting kinds together. Special large pkg. 15c;  $\frac{1}{4}$  oz. 30c; 1 oz. 80c.

## THE TREE EVERGREENS

Mostly conifers, but includes certain other closely related kinds. All are hardy here.

UNIFORM PRICE, pkt. 10c; spec. pkg. 25c.

*ABIES CONCOLOR*—k. Silver Fir. Handsome; foliage often silvery blue. Hardy, quick growing, drought resistant. Dense pyramids. 1 oz. 60c.

*ABIES LASIOCARPA*—k. Makes very tall tree with fissured silvery bark. Good.

*CEDRUS LIBANI*—k. True Cedar of Lebanon. Stately but rugged trees with wide spreading branches.  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

*CRYPTOMERIA JAPONICA*—k. The Japanese Temple Evergreen. Magnificent.

*GINGKO BILOBA*—y. Maidenhair Tree. Odd, deciduous, wedge-shaped leaves. Edible seeds. Hardy.

*JUNIPER WAUKEGAN*—y. Makes dense mat, 8 inches high, 12 feet across. Blue foliage in spring, purple in fall. Unusual.  $\frac{1}{4}$  oz. 40c.

*JUNIPERUS SABINA*—k. Graceful half-spreading habit. Foundation planting. 1 oz. 50c.

*JUNIPERUS VIRGINIANA*—k. Red Cedar. Variable, but usually a densely tapering pillar or with rugged rounded head. 1 oz. 40c.

*LARIX KAEMPFERI*—k. Japan Larch. New softly-green needles each spring. Turns bright gold in fall. Wonderful against Pine or Fir, but always handsome. Easy and hardy.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

*PICEA ENGELMANNI*—k. Silver Spruce. A pyramidal tree of singular beauty, often silvery.

*PICEA EXCELSA*—k. Very hardy and quick. Used for ornamental plantings, windbreaks, sheared hedges, and commercial Christmas Tree plantations. 1 oz. 50c;  $\frac{1}{4}$  oz. \$1.50; 1 lb. \$4.00.

*PICEA GLAUCA*—k. Makes handsome densely pyramidal specimens. Also good windbreak or hedge tree. Powder-blue overcast to foliage. Long-lived. Oz. 60c;  $\frac{1}{4}$  oz. \$1.75.

*PICEA PUNGENS*—k. Colorado Blue Spruce. Specimens are often of the desired steel blue. Always symmetrical and beautiful.  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

*PINUS CEMBRA*—k. Swiss Stone Pine. Splendid rugged trees. Edible nut-like seeds. Good.

*PINUS DENSIFLORA*—k. Makes picturesque trees with wide irregular branches. Hardy and rapid.

*PINUS MONTANA COMPACTA*—k. A very dwarf shrubby species for lawn or foundation planting. Long clustered needles.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

*PINUS PONDEROSA*—k. Magnificent, with gnarled, twisted branches and long fragrant needles. Grows very tall.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

*PINUS RESINOSA*—k. Particularly quick. Fine ornamental or timber tree.  $\frac{1}{4}$  oz. 50c.

*PINUS STROBUS*—k. A noble, rapid ornamental or timber tree.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

*PINUS SYLVESTRIS*—k. Scottish Pine, Riga strain. Important timber tree for reforestation. Also for windbreaks. Quick. Oz. 75c;  $\frac{1}{4}$  lb. \$2.00.

*PSEUDOTSUGA DOUGLASI GLAUCA*—k. Douglas Fir. Compact, whorled pyramids. Stands drought. Varies from brightest green to silver. Recommended.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**TAXUS CUSPIDATA**—y. Hardy Yew. Usually grows shrub-like, with spreading upturned branches. Luxuriant dark foliage.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**THUJA OCCIDENTALIS**—y. Arborvitae. Lacy foliage. Varies, but usually a narrow pyramid. Specimens, windbreaks or hedges.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**THUJA ORIENTALIS AUREA**—y. Broad, bushy plants with golden foliage. 1 oz. 75c.

**TSUGA CANADENSIS**—k. Hemlock. Graceful, soft-textured foliage sprays. Stately ornamental, good timber trees, or shears to a rich hedge.  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.50.

**OFFER 71A5**—One pkt. each of above for \$2.00.

**TREE EVERGREEN BLEND**—The listed kinds and others, in wide variety. Not less than  $\frac{1}{4}$  oz. sold.  $\frac{1}{4}$  oz. 25c; 1 oz. 75c.

**SEQUOIA GIGANTEA**—k. The Giant Redwood. Largest of trees. Seems fairly hardy at Boston. Pkt. 25c.

### TREES FROM THE ANTIPODES

Seeds of the hardier and more desirable New Zealand trees and shrubs. They come from temperate areas, and I believe that they will prove reasonably, or fully, hardy here. Likely there are treasures among them.

**UNIFORM PRICE**, pkt. 15c; spec. pkg. 35c.  
**ALECTRYON EXCELSUM**—Splendid broad-leaved evergreen. 60 feet. Black and red berries.

**ARISTOTELIA RACEMOSA**—Claret colored flowers. Quick growing shrub. 15 feet.

**CLEMATIS AFOLIATA**—An odd bushy shrub, quite leafless, but with a tangle of very green stems, hung with a myriad of four-petaled flowers of softest yellow.

**COROKIA CHEESMANI**—Rare nine-foot shrub with yellow flowers and fruit.

**ELAEOCARPUS DENTATUS**—Called Tree "Lily of the Valley", from the flowers. 20 feet.

**FUCHSIA EXCORTICATA**—Purple flowers before the bronzy leaves. Pink stems. Give some protection, or grow in pots. 8 feet, eventually.

**GAULTHERIA ANTIPODA**—Prostrate evergreen shrub, with large pink and white edible berries. Likes moisture. 18 inches. Rockery, etc.

**HYMENANTHERA CRASSIFOLIA**—Very hardy low shrub for banks. Showy berries.

**LEPTOSPERUM NICHOLLI**—Showy crimson flowers. Blooms freely in poor soil. 8 feet.

**MELICYTUS RAMIFLORUS**—A good small tree with purple berries. 15 feet.

**NOTHOFAGUS MENZIESI**—Tree. 30 feet. New Zealand Mountain Beech.

**NOTHOPanax FERRUGINEUM**—Shrub. 8 ft. Pretty russet leaves.

**PENNANTIA CORYMBOSA**—Fine fragrant flowers. Good twenty-foot tree.

**PITTOSPORUM NIGRESCENS**—An effective five-foot shrub with variegated leaves.

**PITTOSPORUM RALPHI**—Downy white leaves. 10 feet. Purple flowers. Particularly good.

**PSEUDOPanax CRASSIFOLIUM**—A curious tree with leaves like three-foot swords. 20 ft.

**SOPHORA TETRAPTERA**—Beautiful hardy tree with masses of yellow flowers. 20 feet.

**OFFER 72A5**—One pkt. each of above for \$2.00.

## SEEDS OF DECIDUOUS TREES

There is a pleasant satisfaction in the sowing of tree seeds, and in watching over the baby trees as they grow into strength and beauty. It is a very tangible way of making dreams come true.

**UNIFORM PRICE**, plt. 10c; spec. pkg. 25c.

**ACER PLATANOIDES**—y. Norway Maple. Handsome shade trees, yellow in autumn. 1 oz. 50c.

**ACER SACCHARUM**—y. Rock or Sugar Maple. Excellent street or shade tree of upright dense growth, scarlet in autumn.  $\frac{1}{4}$  oz. 30c; 1 oz. 75c.

**AILANTHUS ALTISSIMA**—y. Tree of Heaven. Very quick tree with attractive pinnate foliage. Stands unfavorable city conditions well. 1 oz. 60c.

**ALBIZZIA JULIBRISSIN**—y. Thornless Acacia with pinnate leaves and pretty fluffy-pink flower tassels. Hardy to central Ohio.  $\frac{1}{4}$  oz. 35c.

**BETULA LUTEA**—y. Yellow Birch. Tall and graceful. Aromatic gold-tinged bark.  $\frac{1}{4}$  oz. 35c.

**BETULA PAPYRIFERA**—y. Canoe or paper Birch. Pure white bark. Fine. Exquisite filmy green in early spring.  $\frac{1}{4}$  oz. 30c; 1 oz. 75c.

**CARAGANA AREBORESCENS**—y. Small, very hardy tree with attractive bright yellow spring flowers. Will make a strong hedge. 1 oz. 50c.

**CATALPA SPECIOSA**—k. Quick growing, with showy white and gold blossoms. Excellent ornamental. Also planted for fence posts, ties, fuel, etc. 1 oz. 40c;  $\frac{1}{4}$  lb. \$1.10; 1 lb. \$3.00.

**CERCIS CANADENSIS**—k. Judas Tree or Redbud. The branches are wreathed with rosy pink before the leaves. Splendid.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**CITRUS TRIFOLIATA**—k. True Hardy Orange, not edible. Fragrant white blossoms and golden fruits. Fine specimen tree, or for sturdy hedges. Hardy to Massachusetts.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**CLADRASTIS LUTEA**—k. Yellow-wood. Tall ornamental, with clusters of sweet white flowers in June. Rare, but hardy and easy.  $\frac{1}{4}$  oz. 35c.

**CORNUS FLORIDA**—y. Flowering Dogwood. The most showy tree of spring, with billowy masses of snowy, or rarely pink, "flowers". Hardy. 1 oz. 50c.

**CORNUS NUTTALLI**—y. A magnificent tall-growing western Dogwood, with roseate bloom. Not safe north of Washington.

**C R A T A E G U S CORDATA**—y. Washington Thorn. Small ornamental tree with profuse white flowers, followed by long-hanging scarlet fruits. Brilliant autumn colors. Makes excellent spiny hedge barrier. Seed germinates slowly, but you just need patience. 1 oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**D A V I D I A INVOLUCRATA**—y. Dove Tree. Unique tree with showy double flower-bracts of cream white, resembling doves at rest. Hardy at Boston, but still rare. Makes a splendid tree, to sixty feet. One of E. H. Wilson's introductions. Large nut-like seeds, 35c each; 3 for \$1.00. Uniform price does not apply to this item.

**EUCALYPTUS GLOBULUS**—k. Australian Blue Gum. A very tall, quick growing tree for southern planting, but sometimes grown as an interesting pot plant North.

**FAGUS AMERICANA**—y. Beech. Noble hardy trees with light gray bark. Edible nuts. 1 oz. 50c.

**FAGUS SYLVATICA PURPUREA**—y. Purple Beech. Leaves of seedlings usually brightly colored. Decorative. Oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**FRAXINUS AMERICANA**—y. White Ash. Majestic tree. Good in every way. Immune to Gipsy Moth. 1 oz. 50c.

**GLEBITSIA TRIACANTHUS**—k. Honey Locust. Graceful trees with finely pinnate foliage and panicles of pretty white blossoms, richly sweet. Lovely small tree or will make close thorny hedge.  $\frac{1}{4}$  oz. 30c; 1 oz. 75c.

**KOELREUTERIA PANICULATA**—y. Golden Rain. Enormous panicles of bright yellow from late July till September. Splendid small tree, hardy to Boston.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**LABURNUM ALPINUM**—h. Flowing Gold. Long, chain-like racemes of golden bloom in late spring. Showy small tree, hardy and disease resistant.  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.00.

**LIRIODENDRON TULIPIFERA**—y. Tulip Tree. Rapid tall tree with yellow tulip-like flowers. 1 oz. 50c.

**MAGNOLIA BLEND**—y. Spectacular waxen flowers of great size, white, pink tinted, or rosy purple. Mostly sweet-scented, and fairly hardy well into New York.

**MALUS CORONARIA**—y. Pretty little trees with intensely fragrant blossoms, pink tinged. Fruit sometimes used for delicious tangy jelly.

**MELIA AZEDARACH**—h. China Berry or Pride of India. Densely foliaged umbrella-shaped trees, with lilac flowers in April, followed by translucent berries of pale yellow. Seed saved in Delaware, so should be fairly hardy strain.

**PAULOWNIA IMPERIALIS**—k. Empress Tree. Great candelabras of lovely lavender blossoms, spicily perfumed, fill the branches before the leaves appear. Hardy to New York.

**PLATANUS OCCIDENTALIS**—h. Buttonwood. The most massive and impressive of American hardy trees. Creamy white bark, handsome even in winter. Easy. 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**PLATANUS ORIENTALIS**—h. Oriental Plane. A noble hardy tree, disease resistant, and excellent for street or shade. 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**PRUNUS SERRULATA**—y. Flowering Cherry. Showiest and most variable of Japanese Cherries. Blush white, through true pink, to deep rose.

**ROBINIA PSEUDACACIA**—k. Black Locust. Sturdy timber and ornamental tree, with durable wood. Makes good posts. Also recommended for planting on slopes to prevent water erosion, because of extensive fibrous roots. A legume, and restores nitrogen. Sprays of sweet and pretty creamy bloom. 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**SOPHORA JAPONICA**—k. Pagoda Tree. Spreading twisted branches, draped in July in a mantle of feathery white bloom. Hardy, and thrives in poor soil. 1 oz. 50c.

**TILIA AMERICANA**—y. Linden or Basswood. An attractive street tree, valuable also for timber, and the fragrant blossoms, as bee pasture.

**ULMUS AMERICANA**—y. The graceful Elm. 1 oz. 50c.

**ZELKOVA KEAKI**—k. Rare hardy avenue or shade tree. Durable timber. 1 oz. 40c.

**OFFER 73A5**—One pkt. each of above for \$3.25.

**TREE DECIDUOUS BLEND**—All the kinds together. Not less than  $\frac{1}{4}$  oz. sold.  $\frac{1}{4}$  oz. 20c; 1 oz. 60c.

## THE HARDY CLIMBERS

Vines, used with discretion, will transform the ugliest box of a house into a lovely cottage, blending with the landscape. They will drape a pillar, screen a view, or give grateful shade from the sun. With them a wire fence becomes a color-splashed hedge; a dingy wall the gorgeous backdrop of the garden scene. All here are hardy.

**AKEBIA QUINNATA**—k, 12 ft. Graceful vines for full sun. Fragrant chocolate purple flowers. Edible fruit. Pkt. 5c;  $\frac{1}{4}$  oz. 30c; 1 oz. \$1.00.

**CELASTRUS SCANDENS**—y, 20 ft. Bittersweet Vine, or Waxwork. The orange fruits, split to show the crimson seeds, ornament the vines until spring. Pkt. 15c; spec. pkg. 35c.

**HEDERA HELIX**—y, 30 ft. True English Ivy. Hardy to Massachusetts. High climbing, but also used as evergreen ground cover, or in pots in the window. Slow germinating. Have patience. Pkt. 10c; spec. pkg. 25c.

**HYDRANGEA PETIOLARIS**—k, 20 ft. A rampant hardy vine with true Hydrangea flowers. White. Unusual. Pkt. 15c; spec. pkg. 35c.

**PASSIFLORA INCARNATA**—h, 25 ft. Wild Passion Flower. White flowers, banded purple, and yellow fruits, sweet and edible. Hardy to Philadelphia. Pkt. 15c; spec. pkg. 35c.

**POLYGONUM AUBERTI**—h, 20 ft. Silver Lace Vine. Glossy draperies, hidden by the silvery white flower sprays in late summer. Fragrant. Grows rapidly. Pkt. 20c; spec. pkg. 50c.

**POLYGONUM BALDSCHUANICUM**—h, 25 ft. Pink Lace Vine. Like P. Auberti, but here the airily formed flowers are pale pink. Pkt. 25c; spec. pkg. 60c.

**TECOMA RADICANS**—h, 20 ft. Showy Trumpet Vine. Terminal clusters of showy orange trumpets. Handsome. Pkt. 15c; spec. pkg. 35c.

**WISTERIA FLORIBUNDA**—k, 20 ft. Handsome violet-blue flowers in pendant clusters that are up to two feet long. Pkt. 15c; spec. pkg. 35c.

**CLEMATIS ALPINA**—y, 6 ft. Rather large bright blue flowers. A very hardy low climber for northern exposures. Pkt. 25c.

**CLEMATIS COCCINEA**—y, 12 ft. The flowers, like painted urns, are brilliant red without, but soft buff-pink within. A delightful species. July to September. Pkt. 20c.

**CLEMATIS MONTANA RUBRA**—y, 10 ft. Splendid flowers of clear rose-pink. In May. Pkt. 20c.

**CLEMATIS PANICULATA**—y, 15 ft. Creamy white airy flowers in profusion. Highly perfumed. Early autumn. Pkt. 10c; spec. pkg. 25c.

**CLEMATIS TROUTBECKIANA**—y, 9 ft. The dainty recurved flower-urns are soft lavender, with pink reflections. Rare. Pkt. 25c; sp. pkg. 60c.

**CLEMATIS YELLOW BLEND**—y, 10 to 15 ft. A mixture of several fine yellow-flowered species, from soft primrose to golden, all showy. Some will have contrasting purple anthers. There will be cluster-flowered kinds, others with larger solitary blossoms. Pkt. 15c; spec. pkg. 35c.

**CLEMATIS GIANT HYBRIDS**—y, 8 ft. A splendid large-flowered class with flowers blue, lilac, velvety purple or rich crimson. Pkt. 20c; spec. pkg. 50c.

**OFFER 74A5**—One pkt. each of above for \$2.50.

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## BULB FLOWERS

### For Spring Planting

PLEASE NOTE—Bulbs are sent by express collect when postage allowance is not included in remittance. If wanted by mail, add 5% east of Pittsburgh and north of Potomac, 10% beyond to the Mississippi, and 15% for destinations further west, to cover postage and packing. I guarantee safe arrival, and freedom from freezing in transit, when shipping date is left to my option. It is well to give alternative or second choice, also.

**ZEPHYRANTHES AJAX**—Primrose Fairy. Creamy yellow "lilies" in wonderful profusion for months. Fine. 10 for 50c; 25 for \$1.00.

**ZEPHYRANTHES CANDIDA**—Crocus Lily. Large snow-white blossoms from August on. Edgings or rockeries. 10 for 40c; 30 for \$1.00.

**ZEPHYRANTHES TEXANA**—Rare. Golden yellow, copper reverse. 10c each, 6 for 50c.

**ZEPHYRANTHES CARINATA**—Pink Fairy Lily. Exquisite clear pink three-inch flowers all summer. Good for garden or window box. 8 for 50c; 20 for \$1.00.

**CHLIDANTHUS FRAGRANS**—Gold Flower. A miniature rich yellow garden Amaryllis. Fragrant. Size B, 8 for 50c; 18 for \$1.00.

**COOPERIA PEDUNCULATA**—Evening Star. Richly perfumed white flowers, pink-tinged, all summer. Long stems. 3 for 40c; 10 for \$1.00.

**FAIRY LILY COLLECTION**—Five bulbs each of *Z. Ajax* and *Z. candida*, 4 each of *Z. carinata* and *Chlidanthus*, 1 of *Z. texana*, and 2 of *Cooperia*, \$1.32 separately, for ONE DOLLAR in the collection. All bulbs on this page may be stored in winter like Gladioli.

# BULB FLOWERS

(See also page 86)

**TIGRIDIA BLEND**—The lovely Shell Flower. Many unusual colors in this. Easy, and long blooming. 3 for 25c; 10 for \$1.00.

**GLORIOSA ROTHSCHILDIANA** — Gorgeous ruby flowers. See page 14 for description. Ea. 35c.

**MONTBRETIA**—It will give border clumps of flaming brilliant color from mid-summer to latest autumn. This blend shows varied shades of yellow, salmon, orange and scarlet. Fairly hardy if mulched, or winter in cellar. 10 for 60c; 25 for \$1.25.

**AMARYLLIS FORMOSISSIMA**—Large and fantastic flowers of rich crimson, with golden glints. A garden Amaryllis, blooming freely in late spring. Good for cutting. Also forced. Gladiolus culture. Easy. Size "A", selected, each 15c; 8 for \$1.00. Size "B", will flower nicely, 10 for 75c; 25 for \$1.50; 100 for \$5.00.

**AMARYLLIS EQUESTRE**—Glowing salmon orange. Good for the summer garden, or forces well. Size "B", 3 for 50c.

**AMARYLLIS JOHNSONI**—The Red and White Amaryllis. A pleasing red, but each petal carries a broad white band. House culture only. Very satisfactory. Each 35c; 3 for \$1.00; 10 for \$3.00.

**HYACINTHUS CANDICANS**—Giant Summer Hyacinth. Stately four-foot spires of pendant creamy bells. 3 for 25c; 10 for 75c.

**OXALIS BLEND**—All summer and fall the myriads of pretty blossoms appear above the masses of richly ornamental foliage. Wonderful for edgings, rockeries, the border, or bedding. Gladiolus culture. Mixed colors, deep pink, old rose, violet and white. 10 for 20c; 60 for \$1.00.

**ISMENE CALATHINA**—Peruvian Daffodil. Clusters of white chalice-flowers, ragged edged and fragrant. Excellent for cutting or for garden decoration. Each 20c; 3 for 55c.

**TUBEROSE EARLY MEXICAN**—Flowers like moulded white wax. Orange blossom perfume. Fine for cutting. 10 for 40c; 25 for 75c.

**GLADIOLUS AVALON BLEND**—An actual blending of new and finest named sorts; rose, pink, apricot, salmon, orange, bronze, copper, tangerine, buff, golden and primrose, with red, scarlet and maroon. Then there are all the rich "pansy" shades, velvet purple, violet, amaranth, blue, and lavender, with others mauve or opalescent, and white, of course, pure or tinted. I make this up myself. Only large-flowered sorts of robust habit are included. It is really a unique blend. Nothing quite like it has been offered. 10 for 50c; 25 for \$1.00; 100 for \$3.50.

**GLADIOLUS DIVERSITIES**—Here are those curiously tinted and oddly marked kinds that fit no other classification; Smokies, Ashes of Rose, weird over-lays, contrasting blotchings, with marbled and peacock-eye types. Some are brightly starred, others netted, pin-striped or with rainbow variegations. There will be many other strange beauties. You will scarce believe your own eyes. 5 for 35c; 10 for 65c; 25 for \$1.45.

**BULB GARDEN COLLECTION**—Ten bulbs each of Tuberose, Amaryllis form., and Hyacinthus candidans, with 30 of Oxalis Blend, \$2.40 value, for only TWO DOLLARS in the collection.